







1

A. K. Bell
Madison
Georgia
November 26th, 83

A. K. Bell.

FROM
WITZ BROS.
CIANS
S.C.
Cor 23rd ST
N.Y.C.

A

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Sibia

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fracture healed very well but the upper one
did not.

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II

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Lowell " "
Menden real estate
Dr. H. Butler.

alt

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~~XXXXXXXXXXXXXXXXXXXX~~

P. H. Butler M.D.

Tallahassee Florida

~~XXXXXXXXXXXXXXXXXXXX~~

Lucius C. Adamson M.D.

02. Whitehall St. Au.

Blin

Willis

ashbel ^{newell}

Left Madison Georgia September
the 26th 1883, on Fast train met Mr
Butler and Mr Alf Foster in Atlanta
took dinner with Mr Butler. left Atlanta
at 2.30 for N.Y. came through safely
stopped a few days at The Leland
House, a hotel on European plan -
Went to the "Casino" saw opera Comique
Prince of Methusalem a good play -
Casino the finest theatre in the city
handsomely finished inside. beautiful
drop curtain made of silk plush and
sateen decked with stones - Sunday
night went to a concert at the Casino
heard Mireux and Angel, Mireux a beautiful
woman. Angel a fine singer -

Went out to Gentlemen's Driving Park saw
the race between St Julian and "J.C."
two celebrated fast horses. for a purse
of \$500. J.C. won time, 2³⁰/₄, 2¹⁸/₄, 2¹²/₄
beat three out of five -

Star Theatre heard Barrett play. the
bradshaw Francesca De Rimini, a splendid
opera house Barrett a fine actor
after theatre went to entertainment
on 6th Avenue, very good -

Davenport

Common
Carotid
Artery

Fanny, a veteran player "Leda" at the 5th Avenue Theatre, she is a good actress and a fine looking woman. Prof. Stimson surgical clinic, a white man age 30 years was cut in the neck below the ear and the common carotid artery and a vein was wounded. the wound healed leaving an arterio-venous aneurism the patient was etherized, an incision two inches was made it was not large enough and it was extended down to near Sternoclavicular articulation, the cellular tissue was carefully dissected away a portion of the vein was taken out and beneath where vein was the artery was ligated time was about an hour, no hemorrhage, wound was dressed with antiseptic and patient put to bed. about a week wound healed all well and good, patient had slight attack of paralysis due to an embolism or a small piece of the clot at the distal end breaking off and being carried into the brain. this soon passed away then he suffered from a piece being carried into the lungs, which made him

has a suffocating appearance in a few day all the symptoms passed away and he made a complete recovery and is now well and strong.

Pelvic
Tumor

Prof Polk removed half pint fluid from a pelvic tumor, with the aspirator, patient had suffered with cystitis and pain in the hips. she made a recovery, but was liable to fill again.

Lacerated
Perineum

Prof Polk operated on woman that had her perineum lacerated for five weeks previous, removed the mucous membrane on the posterior and lateral walls of the vagina then brought the abraded surfaces together with silver sutures passing them beneath the surface from one side to the other, used 4 sutures this made the orifice of the vagina considerably smaller and were in their natural shape, where as the orifice was about 4 or 6 inches long. she was presented to the class in due time making a good recovery, no hemorrhage one small artery that was severed was with the clamp forceps.

A.K.Bell.

Jefferson
~~son~~

Joe Jefferson in his famous play "creaked on the hearth" at Union Square Theatre and "Lend me four shillings" -

Irving
Terry-

Henry Irving and his charming support Miss Ellen Terry at Union Square Theatre played Charles the 1st Irving King Charles and Miss Terry his wife. play a tragedy both ~~are~~ excellent actors they are from Europe - Courtiers handsome -

Amputation
of the Leg

Prof Wright our surgeon, amputated a leg that had previously been cut off. but the stump was not properly dressed and patient suffered severe pain with it. he made a circular incision around the limb at upper $\frac{2}{3}$ of the leg and dissected the skin back for an inch + a half or more. cut through the soft tissue and sawed fibular first + then tibia patient had good flap patient removed and leg dressed -

Urethrotomy

Prof Stimson. Patient had had stricture for a year ago and had been cut with the electrotonic with partial recovery of stricture. came back to Hospital in a year. - + - as bad off as ever.

filiform bougie could be introduced
 patient was etherized put in the position
 for lithotomy and incision was made
 for four inches along the perineum -
 trocar was introduced into the bladder
 and urine drawn off an incision was
 made in the bladder and bougie and then
 a catheter was passed into the urethra
 from within outward both of large
 size. then the urethrotome was intro-
 duced from without inward & the
 stricture was cut to 30. (the size of a
 no 30 catheter) then a no 27 bougie
 was introduced Stimson said "that urethra
 is now large enough for any man"
 Prof Stimson removed the astralagus
 from the foot of a woman, whose ankle
 joint was diseased and swollen and
 an abscess had formed behind the
 external malleolus - an incision was made
 along the out side of the extensor longus
 digitorum cur & then another incision
 made at right angles to it below the
 external malleolus. the bone carefully
 removed and all fragments cut out.

Removal
 of astralagus

Reduction
of a
dislocated
humerus

Prof Wright, of surgery. Patient lady 40 years old. had had shoulder dislocated four times previous. patient went to bed healthy and strong woke next morning with humerus head out of place reduction was attempted by extension & then putting the head in the axilla making extension and then bringing the arm down by the side, but did not reduce it ether was administered, then the arm was extended, a double fist was placed into the axilla and the arm brought down by the side, the head of the humerus slipped in the Glenoid cavity with a snap the anaesthesia produced by the ether caused the muscles to relax and reduction was easily made. arm was then flexed and hand placed on opposite breast pointing toward shoulder and the arm was then held in position by a roller bandage passed around the body several times

Removal
of an
osteosarcoma

Prof Wright of Surgery. patient man 40 years old had a tumor to come on his arm just over

grew to the size of a hen egg in 3 or 4 weeks and found to be hard and bony like - an incision was made longitudinally from one end of tumor to other the skin was dissected back some around it and tumor partly torn and dissected out. from off of the radius no hemorrhage, an Esmeron's bandage was first put on. after the bandage has taken off, it was found that then a branch of the radial artery had been torn off close to the trunk of the main artery. a ligature was placed on both sides of the rupture and the intermediate part of the artery was cut out and wound was closed a drainage tube was put in and wound dressed antiseptically -

Tumor
operated on
by pressure

Prof Wright - patient - a young girl a bout 13 years - presented her arm with tumor on inside of wrist size of the end of finger. it was found to contain fluid, had never given pain pressure was made upon it with the thumb and hand to displace fluid expelled into surrounding tissue and will be absorbed

High
Bridge

High Bridge across Harlem over
and supports the Croton Aqueducts
1400 feet long 116 feet high. built
of granite with 13 pillars. it
reaches from one mountain to another
on the Manhattan side is the tower and
reservoir and hotel close by is the Catholic
convent and several fine residences
and Cas. Metropolitan Park.

Removal
of
nasal

Prof. Whright, patient child 18 month
old has aneurysm by Anastomosis between
the upper portion of the ear and anter
cavity of the eye. it was excised
with a negative and came out out
considerable hemorrhage. but controlled
with clamp forceps and ligature
in the bottom. the nucleus was ligated
with silk and left to slough out.

child made good recovery wound
healing by granulation and
leaving scar. but scar preferable
to tumor. It had grown very
fast in six months and Prof.
advised to remove him when discovered
as early as convenient winter season
preferable to summer season.

Hydrocele

Prof Wright patient, man about 40 - had scrotum considerably enlarged with hydrocele, it was ischiofathic as far as could be learned - scrotum was made tense and punctured with Trocar at its lower portion a pint of fluid was drawn off. the sack was kept tense and no air allowed to enter after removal of fluid a suspensory bandage was put on to support the scrotum, but the fluid was liable to return, to prevent it a carbolic solution should be injected to promote inflammation and adhesion this preferable to iodine and is more safe and is more generally used -

Metropolitan
Museum

Metropolitan Museum a splendid brick structure in Central Park containing hundreds of curiosities and fine oil paintings and marble statues that seem perfect -

Obelisk

The obelisk in Central Park upon a mount close by the museum that is very interesting on account of its history and age.

Brooklyn
Bridge

Brooklyn Bridge reaching Brooklyn
to N.Y. across East River more
than a mile long sustained by
four immense wire cables twelve
or more inches in diameter the span
across the river is 500 feet. there are
five crossings on the bridge two
Carnage two car. + one foot way
the cars are run by an endless cable
working between two rollers one carries
one way and the other returns & are on
cars 5 ft path 12 the highest portion of
the bridge is in the center. two flight of
stairs on bridge one near each end and
one at the pillars. The one near the
N.Y. side is where the accident occurred
the foot path about twenty feet wide the
car way ten or fifteen the carriage way
about the same. The pillars are sunk
in the ground more than one hundred
feet. It is lit with an Electric
light and saw several Policemen
stationed on it. built entirely of iron
in place for the expansion of the
iron by heat

St Patrick The Catholic Cathedral, St Patrick
 Cathedral on 5th Avenue, is a marble building
 handsomely built occupying one
 block, inside is magnificently furnished
 all stained windows each window has
 a scene upon it, The Altar is white
 marble made in Italy with four figures
 on it and decked with precious stones.

Amputations
 The Breast If of this at the New York hospital
 operated upon a woman for cancer of the
 breast an incision was made from
 the sterno clavicular articulation downward
 and below the nipple toward the axilla
 another incision was made from the
 sternal end of clavicle paralleled to &
 below clavicle into axilla then all
 the breast was taken out down to the
 Pectoralis Major muscles and the glands
 in the axilla were removed. wound
 was closed with interrupted and
 continuous suture a drainage tube
 was put into the axilla end and
 wound dressed with carbolic
 cotton and muslin & roller bandage
 and was left thus for several days

Amputation
of the Eye

Prof Snapp at the ophthalmic institute
Patient boy 10 years. had an injury to his
left eye 6 months ago which caused him
to loose sight in it and turned milky
as a result of this injury sympathetic
Ophthalmia was produced in the good eye
and vision was becoming imperfect. the
wounded eye should have been taken out
at first and this would have been accomplished
The patient was etherized and the lids held
back with a retractor and probe passed
tenaculum was introduced under the muscles
of the eye-ball and they were drawn into
view and cut with a pair of scissors
close to the sclerotic. after all were divided
the care fully the optic nerve was incised
the wound was dressed with a simple
piece of cotton and roller bandage -
Another operation the pupil had a white
spot over it so as to obstruct all vision, the
Cornea was punctured on a linen with the
iris into the pupil and the pupil flapped
the instrument in its withdrawal and
thus a new pupil was made patient eye
closed & kept in a dark
time

Strabismus

Pr of K napp, of thalms institute,
 patient boy, eye turned inward by
 contraction of internal rectus, the lids
 were held back a probe pointed tenaculum
 was passed in under the muscle &
 drawn out and divided with blunt
 pointed scissors, cotton was placed
 upon it and a roller bandage applied.

Academy
art

The academy of the arts, the paintings
 were of the finest kind executed by
 the finest artist, the picture of four
 dogs noted for its perfection the most
 perfect picture I ever saw, the hunting
 scene and after this hunt - were fine

Staten
Island

Staten Island off from N.Y. seven
 miles. Rode our sail in a ferry boat
 very nicely finished and carrying one
 or two hundred people the water is
 smooth, and we make the trip
 in $\frac{3}{4}$ of an hour several sea-
 gulls flying all around, we land
 at Thompsonville, the island is
 very hilly and rough, has three
 towns on it and is thickly settled
 walked across to New Brighton about
 one half miles distance from

landing New Brighton quite a pretty place with nice residences, several of the business men of N.Y. live here. The Sailors smug harbor four splendidly built brick buildings and for the home of old wood out sailors who have served their it faces the bay and has splendid grounds full around it. The streets are long and lined on each side by large shade trees. we sail from New-Brighton to N.Y. 4 P.M. quite cold on board the ship out on deck. the water a little rough the boat rocks a little, we land safely —

Philadelphia

Left N.Y. on Grand Brook route ^{5.30} reached Philadelphia 8.30 stopped at Girard House next morning went to Jefferson Medical college found Mr Brewster was shown all through the college into the dissecting room & Lecturing room heard Bartholow on Materia Medica of the subject of the Chloride he talks facts but don't speak very distinctly

heard Dr Carter on practice of
 Medicine subject Small Pox. No
 doubt as to the diagnostic signs of
 the eruption after 24 hours, when the
 vesicle forms, severe pain in the
 back eruption first appears on
 neck & face. Prognosis influenced
 by age and vaccination, most
 contagious of all diseases, by the
 way it brings to mind how frightened
 I was on the train I got into an
 emigrants train and there met with
 the low class of all nations I
 hardly took a good breath for fear
 I would catch the Small Pox, I
 tried to pay more and get out but no
 use I had to stand it I prefer by
 my experience. Heard Chapman on
 Physiology on destruction of the
 blood. Saw Britton operate on
 a gentleman for stone in bladder
 who had been operated upon before
 for same and two large stones
 taken from him and he made
 good recovery, but somewhat old

and feeble, he was placed in the position for Lithotomy after Ether had been administered. An incision was made through the old cicatrix between the anus and ischium on left side, water was first thrown into bladder, "Better to operate with water in bladder than to have it empty" so Britton says. Prof Gross was present. An incision made into the bladder & stone removed with forceps could not be reached with fingers, another was felt for by Britton and Gross was asked to introduce his finger to ascertain if he could detect any thing, but could not. Considerable hemorrhage occurred, ice was applied. By chance met Dr. Germann.

Went to Independence Hall. Saw the room in which the assembly sat the chair & table used & the thirteen chairs. The Bell that was cracked because it was so full of holes in the frame & many other curiosities the church trustees

Museum
Natural
History

The museum of natural history is
 a fine four story building of brick two
 miles home. They have a fine collection
 of stuffed animals alligators, Elephants, Lions
 Tigers and all such animals. Walrus
 that would have weighed thousands of pounds
 he is as large as a bale of cotton, with
 tusks two feet long. saw the tusk of
 an animal, 8 feet long. it was straight
 and its layers twisted looked like
 ivory. saw several mummies that were
 well preserved one Indian chief that
 has been wrapped in several skins &
 burned but was well preserved. saw
 the femur of some animal. that was
 5 feet long 12 inches in diameter
 it was brought from Colorado.
 The skeletons of several monkeys
 that in a great many ways resemble
 human beings. A Gorilla about 5 feet
 high resemble a negro very much
 his head face hands and feet has
 genital organ that could not be
 distinguished. has a breast like human
 beings and in every respects looks
 like a hairy man -

Club-
Foot

Prof Britton Jefferson College
 patient little child, about ~~one~~ year old
 Club footed in both feet, both feet
 turned inward considerable the
 Tibialis Anticus was divided, and foot
 twisted into right position & then put
 into a brace, afterwards the Tendons
 Achilles will be divided, but not
 to cut both at the same time.

Fire

Considerable fire this morning at 9 a.m.
 the Masonic Hall a fine stone building
 most of the fifth story and roof was
 burned away, Seven fire engines
 were at work in quite a stream
 the nozzle of the hose was raised up
 to 3rd story by means of a bare ladder
 by this means they gained 40 or more
 feet. the firemen at last succeeded in
 putting out the fire after they
 it had done much damage

Jewish
Synagogue

The Jewish Synagogue on Saturday
 pulpit in the center of the house,
 where the rabbi first chants a while
 and then goes up in a little
 balcony & preaches a very good sermon
 all the sit below women above men have hats on.

- Polypi* Prof Wright. patient woman 40 years
has both nasal cavities stopped up
cant breathe through them. 18 months
ago she had a polypus removed
from them, but they have returned -
Prof caught hold of them with a
pair of clamp forceps and twisted
it, it broke off easily at its base
and it was easily removed, another
way to remove them is to pass
a wire loop around their base and
draw them out, and then cauterize
the root with some strong escharotic
and thus destroy their growth.
- Neuralgia* Prof Stimson. patient had cut over
the eye in the superciliary and
the nerve was wounded and caused
patient to suffer very much with
neuralgia, and incision was made
horizontally across the super-
ciliary ridge and the nerve
exposed. it stretch to its utmost
without breaking it and wound
close. this is treatment in some cases
of injured nerve or inoperable
neuralgia

"Yet fondly we ourselves deceive,
And empty hopes persevere;
Though false to others, we believe
They will to us prove true"

Thomas Shadworth

"My honor is my life; both now in one
Take honor from me, and my life is done"

Shak. Richard II

"Here we may reign secure; and in my choice
To reign is worth ambition, though in hell
Better to reign in hell, than serve in heaven."

Milton Paradise Lost

"So constant as the northern star,
Of whose true fix'd and settling quality
There is no fellow in the firmament."

Shak. Ju-Caesar

"The mountain rill -

Seeks with no surer flow the far bright ^{reef}
Than my unchang'd affection flows to thee

Part. Benjamin

"Why he that cuts off twenty years of life
Cuts off so many years of fearing death"

Shak. Jul-Caesar

"Mere not that I thus suddenly proceed
For what I will I will, and there's an end"

Shak.

"Though all things do to harm him what they can
No greater en'my to himself than man,"

Earl of Sterling

There is not so much danger

In a known foe, as a suspected friend

Mobbs Hannibal

O fairest of creatures, last and best
Of all God's work, creature in whom excels
Whatever can to sight or thought be form'd
Holy, divine, good, amiable, or sweet

Milton P. II.

"A virtuous woman is man's great pride."

Eccles

"Man to man is oft unjust
Is always so to women."

Byron

"There is no trust,
No faith, no honesty in men; all perjur'd
All forsworn, all naught, all dissimulors."

Shak. II. J.

"His life was gentle, and the elements
So mix'd in him, that nature might stand up
And say to all the world: 'This is a man'"

Shak. J. C.

"Men are but children of larger growth
 Our appetites are apt to change as theirs
 And full as craving too and full as vain"

Dryden

"Though fools spurn Hymen's gentle powers
 We, who improve his golden hours,
 By sweet experience know
 That marriage, rightly understood,
 Gives to the tender and the good
 A paradise below."

Catton

While I sit with thee, I seem in heaven,
 And sweeter thy discourse is to my ear
 Than fruits of palm-tree plantations to thirst
 And hunger both, from labour, at the hour
 Of sweet repast.

Milton II. II.

To love thou blamest me not, for love
 They say leads up to heaven, and that I
 Most desire.

"Love the rene of right and wrong confounds,
 Strong love and proud Ambition have no bounds,"

Dryden

What has not been, is to

Life of Sams on	Judges	XIII	24
Sams on tells stories	"	XVI	6
" catches foxes	"	XV	4
" Kills 1000 men	"	XV	15-

Dilatating os uteri
 Prof Polk, patient 30 years had 3 children, after birth of last one, she has had some trouble with the uterus. Menorrhagia. She was etherized speculum introduced and the os pulled down with a pair of clamp forceps the os was dilated with uterine dilator.

Structure Rectum
 Prof Polk, patient woman about 30 has stricture of the rectum from anus upward several inches, placed in the Lithotomy position, and incision was made an inch below the anus and a grooved director was forced inward through the posterior rectal wall an inch or more from the opening from the anus the end of the director was brought out and the tissue was divided with the actual cautery, this was used to prevent hemorrhage, the wound has healed making a very large artificial

Since the patient has no contrall over
 the sphincter as it was divided. Evacuation
 of the rectum is involuntary. the stricture
 extend high up for about four inches.
 this will be dilated with bougie
 Prof Wright Patient a woman
 27 years old. has tumor, fatty
 growth. between neck and shoulder
 joint been there for seven years
 about the size of an orange. Tension
 was made over the tumor and a transverse
 incission was made. it very easily
 rolled out of its capsule and was
 attached at the bottom by some
 adhesion these were divided with
 a pair of scissors. no hemorrhage.
 wound closed with interrupted suture
 of silk and a drainage tube put
 in. and dressed with antiseptics.
 Carbolised cotton and roller bandage.

Stricture of
 Urethra
 Tumor
 Fatty

Malformation Prof Wright, Patient boy $2\frac{1}{2}$ years
 old. the meatus urinarius opened between
 the or at the junction of the scrotum
 and penis. penis ill developed no
 urethra in it. the glands drawn

downward by fraenum, has only one testicle. and poorly developed scrotum other testicle was thought to have been in Inguinal canal or abdomen and would descend in course of time. No operation performed on urethra.

But fraenum will be divided. to allow penis to become straight when erection takes place. and will promote the develop of the organ.

Fracture
Clavicle

Prof Smith. Patient man 35 years fell down staircase and fractured his clavicle not known whether by direct or indirect force diagnosis was very easily made - shoulder falls down & inwards. Treatment a strap of adhesive plaster put around arm & carried back of patient around on breast this held shoulder backward another was carried from opposite shoulder. from forearm first being flexed & put against side & hand placed against opposite clavicle - along the hand under elbow & placed round on back this supports the shoulder & holds it in place - & approximates the broken ends - holds them there -

Amputation
foot-

Prof Smith - Two patients have had both feet amputated one year ago one patient had amputation above ankle the one the between the os Calcis & Calcaneum and ^{metatarsal} metatarsal bones or Sims' Amputation the one with Sims' Amputation had a good stump & could use it well and could walk good the one above Moleculer did not have as good use as this one. In Amputation always dissect back the Periosteum and let it make a part of the flap & in closing the wound bring the periosteum in contact with bone and it will cause a proper union to take place & the stump will be of more service than if the skin had grown to bone more pressure can be born on the ~~former~~ ^{former} than on the former than on the latter.

Skin
grafting
Sponges

Prof Smith - Patient had been burned severely along the legs - and left a large ulcer. Pieces of prepared sponge were placed on the ulcer & healthy granulation commenced & healthy cicatrization was formed. don't remove sponge but let it stay.

in place will be promptly taken in - will not cause any trouble, but be absorbed in the tissue the sponge acts as a support to the granulations & promotes their growth. How to prepare the sponge. 1st let it soak in a saturated solution of Permanganate of potash potassa, then wash in Chlorinated Soda and then cleanse & wash in carbolic solution and it is ready for use.

Fracture
Rib

Dr. H. Wright - Patient a man 30 years, fell from ship - and fractured a false rib - treatment - a long piece of adhesive was passed around the body tight - patient first making a long expiration, this is to keep abdominal walls from moving the fractured ends of the ribs - in respiration

Niblo's
Garden

Niblo's Garden Broadway - below Houston street. this is the place where so much sensation was created on account the new play "Black Crook" & was first here played. this is a splendid theatre with three floors, with a very large stage.

The play was "Excelsior" and had a just
 title, with about seventy five
 girls and twenty fine men or more
 the girls and men dressed in tight
 with elegant costumes, to represent
 all nations and acted accordingly.
 from the latest french dance ballet
 to the African & wild man dance -
 which was represented by a beautiful
 Indian Maiden. The Japanese with
 his fantastical dress and movements
 the, all dressed in white, with
 his characteristic step in his dance
 then the fairy that looked as if she
 could walk on the air that danced
 the latest step in the ballet dance.
 More was represented with his
 Telegraph. He was pantomime, but
 the gesticulation was fine and
 could be very well interpreted.
 The scenery was finest I have seen
 with the Brooklyn Bridge & the cars
 going across. The Arabs on the desert
 being covered by the sand storm
 was truly deceiving and a good
 representation.

"Our success or failure in life depends upon nothing so much as the confidence we place in our ability to accomplish." Boston Investigator

At close of day.

"If you sit down at ^{the} ~~set~~ of sun,
And count the acts that you have done;
And, counting, find
One self-denying act; one word
That eared the heart of him who heard;
One glance most kind,
That fell like sunshine where it went—
Then you may count that day well spent,"

"But if through all the livelong day,
You've cheered no heart by word or way
If through it all
You've nothing done that you can trace
That brought the sunshine to one face
No act most small,
That helped some soul, and nothing cost,
Then count that day worse than lost!"
From my "Mother's"

Never be too hasty to accept proposals but when propositions are proposed to you think about it & consider. a good way is to wait until next morning take one night's sleep and then come to a conclusion -

From my Father

Nilson
Metropolitan
Theatre.

The Metropolitan Theatre cor 39 & B-way, a splendid marble building the theatre is handsomely finished and furnished. it has six balconys. the first three balconys are boxes, the rest are seats the last balcony being about seventy five feet from the floor, above the stage are six statues, the stage is over one hundred feet deep & about fifty feet wide, it is the largest theatre in the city - Nilson sang and Sembrich in the play "Don Giovanni". Nilson quite a fine singer & looking woman large tall & stout. The play was all in french and so for that I did not catch on much some of the acting was good. Nilson's name draws larger crowds than her real worth as a singer as far as I could judge. The orchestra was splendid & made good music it consisted of 50 or 75 pieces.

Hernia

Prof Weiss. of Surgical Anatomy - in his lecture presented to the class a subject ^{cadaver} with hernia and operated upon it. for Inguinal Hernia made an incision a burst (4) four inches long transversely from pubic ligament down on the scrotum and cut the coverings in which the intestine was closed lastly making an incision through the peritoneum fold in which the intestine was inclose, and out came a quantity of fluid came out and now you must stop ~~cutting~~ cutting for the next thing is the intestine, in making the first incision the superficial External pudic artery was divided & should be taken up to keep off hemorrhage, the deep Epigastric artery lies external to the External abdominal ring. in operating for hernia always cut upward, if the gut is has been strangulated run your finger up in the abdominal ring and find out what the strangulator is then put a grooved director along over your finger then cut along the director passing the knife inward flat and then after it has passed under the the

A.K. Bell

stricture turn it upon its back & cut slowly, then pull the intestines out and see what their condition is if they have been so badly strangulated that they look black & congested keep them out and poultice them & they will regain their vitality. Prof Mott. says "Handle them as carefully as a new born babe". Keep them out on the thigh and poultice them and their pinkish tint will come back & they will regain their vitality. Mott says "Always make an incision large enough to work in for a Seren incision heals as quick as a four inch". The stricture is the contraction of the muscles & thus constricts the intestines & these ~~are~~ muscle muscular fibers ~~are~~ must be divided to relieve the stricture.

Genotomy

Prof Post, Patient a little boy 7 years old, the Ring finger drawn down by the flexor muscles twelve incisions was made he said "that in performing this operation or incisions would cause less inflammation & heal quicker than one incision and would do more good in effecting a cure ^{than one}". He has performed more operations ^{of this kind} than any other man in

the world. He dressed the wound with Bi-chloride of Mercury, the finger was bound down upon a splint that extended up to the elbow & should be placed in a state of hyperextension & dressed every two or three days. Another patient with

Chorea was presented, and was treated with Fowler's Solution of arsenic patient 4 years old 2 drops to be increased to 3.

Another Patient presented 6 years old, had been operated upon by dividing the extensor muscle patient was improving and could flex & extend the finger.

Removal
of
Uterus

The uterus was removed from a patient about 60 years old. She suffered extreme pain in the abdominal and pelvic cavities, upon diagnosis it was found that the uterus was very much enlarged hard and dense and it was decided that it was Sybrous cystic growth of the uterus, and abdominal operation was resorted to and the uterus gallipium tubes and ovaries and a small portion of the posterior wall

operation
for
Stricture

was removed, the uterus was
as large as a half a gallon measure
its walls thick and fibrous in structure
the cavity of the uterus normal size -
and a small cystic tumor situated
at the fundus, the patient died.
Prof Wright, Patient a man about
40 years. has an immense abscess all
around the rectum and in the Gluteal
Region, this was opened and treated.
Patient has also stricture of the urethra
the meatus urinarius is very small
a filiform bougie can be introduced
The meatus is enlarged with a blunt
pointed bistoury with all the facility
as a meatotomy, a filiform bougie
was introduced and a small catheter
was ~~introduced~~ screwed to the end of
the bougie this was carried into the
bladder, the stricture is very tense
hard and unyielding. a bougie
with a groove was introduced &
a urethrotome was introduced introduced
into the groove and the stricture divided
sufficient to pass a large sound &

Edwin
Booth

At the Star Theatre Dec 18, the
play of Hamlet was ~~introduced~~
performed by Edwin Booth, in the
scene where he has the players
to play the part of poisoning the king
in the king's ear and he watches the
king, his uncle, and by this play
he "grapples" the conscience of the
"fiend". First he sees his father's
ghost, dare not speak to it but
him. But Hamlet says "I'll speak to
it, though hell will gape & swallow
me in". In speaking to Ophelia he says
to her "Believe me not for I am ambitious
foul and revengeful, believe none of
us". He plays with Laertes & kills him
he kills Polonius behind the curtain
the king poisons the queen in trying
to poison Hamlet. Hamlet kills the
king his uncle and then dies
himself. Booth the grandest actor
on the stage he presents to nature a
glass wherein she can see his
deeds. every word & action is to the
action and word.

Empyema Prof Wright. Patient man 4 years
 had his hand mashed middle finger
 not the skin torn. hand swollen
 & red some fluctuation at middle
 joint of middle finger. dorsum
 of hand puffed on present and
 redness extends up to wrist.
 An incision was made from
 first middle to third. white serum
 fluid & blood was let out another
 incision was made at the
 wrist and a small amount of serum
 and blood was allowed to escape
 Now hand must be put up in
 flax seed poultice with some
 Laudum - then a cooling solution
 acetate of lead - Carbolic water -
 then afterwards a roller bandage
 must be applied to extend above
 wrist. Patient came again
 in two weeks after the finger
 had been poulticed for some time
 and it was swollen red & soft &
 showed the effects of too much
 poultice. this must be stopped &
 one stimulating ointment applied & Roller Bandage

neuralgia Prof Wright. Patient a woman
50 years. has had some operation
performed on jaw bone and some
time ago, and now suffers from
neuralgia of the second division of
the fifth nerve after its exit
from the infra orbital foramen an
incision was made and nerve
looked for but could not be found
free incisions were made around the
foramen to be sure that the nerve was
divided and wound was closed.

Tongue
50

Prof Wright. Patient a baby 15 or 18
months. the fraenum of tongue
extended to end the end and so held
down the tongue so patient could not
lap nipple and nurse. a small
portion was divided with a pair
of blunt pointed scissors. and then
the finger was introduced into the
wound and torn to enlarge the cut
for $\frac{3}{4}$ inch. very little hemorrhage occurred
but it must be watched for some time
to see if hemorrhage does occur.

Neuralgia. Prof Stimson. Patient a man 40 years has had some accident over the eye some time ago, and injured the first division of the fifth nerve from its exit from the supra orbital foramen, a diagonal incision was made a bowl the eye in superciliary ridge and the nerve found & with a pair of forceps it was stretched, not enough to break it, considerable hemorrhage occurred, wound was closed with two or three sutures.

Dislocated
Shoulder

Prof Wright, Patient young muscular man 21 years, went to bed apparently as healthy, strong & well as ever, he has been in the habit of letting his arms hang out of bed, next morning he awoke & found that his shoulder was out of joint. it must have been drawn out by muscular contraction. Patient was put under ether reduction was made with thumb & finger very easily without any other effort must keep his arm bound down by roller bandages for some time.

Christmas

A.K.Bell

Left N.Y. City 8 A.M. on N.Y. & N.H. R.R. at New Haven changed cars for Hartford arrived at Hartford 12 1/2. I took a walk up into the city and left Mr Dean at the depot came back to depot and left on Conn. W. R.R. for Seto Scotland after a few minutes we arrived safely and were met by our good friend Mr Hoskin in his sleigh, we were soon seated in the sleigh and covered with Buffalo robes and as snow good knee deep we had fine sleighing and our horse traveled at a rapid rate and in a few minutes we arrived at Mr Hoskin situated in a valley. Mr Hoskin met us most cordially & then we were invited into the house where we were most kindly received by Mrs Hoskin & then we were introduced to the young ladies Misses Carver & Spear & Mrs H. relatives from Mass & Miss Grace Hoskin after we had taken off our great coats & rubbers & rested & warmed, we all were invited to a most elegant dinner Christmas, which was most heartily enjoyed by one

After the afternoon had passed we
 amused ourselves at cards and other
 games. at a late hour we retired
 Next morning after being refreshed
 by a night of pleasant rest we arose
 made our toilet and entered into the
 pleasures of the day that awaited us
 we six of us, all well wrapped seated
 ourselves in a double sleigh and were
 soon sliding along the slippery snow
 after going a mile or so we came into
 Caraffville quite a little village
 in the valley on Farmington River
 there is the Hartford silk Mills. on we
 went. Ashbel got out and made a
 visit, we rode on farther for 2 or 3
 miles on our return we took in our
 passenger & then after a pleasant ride
 the sun shined quite pleasantly,
 we reached home safely - this being
 my first sleigh ride I must say I
 enjoyed it very much more
 especially as our company was very
 pleasant.

Thursday 27, We spend most of the

day in doors as the weather very
 disagreeable rained most all day, but
 far from the general rule when one
 has to confine himself to the house
 the time was spent very pleasantly
 with the company of the young ladies
 music, cards and delicious eatables
 the night is one that is to be remembered
 there were several flashes of lightning
 + sound of thunder, Friday 28.
 I took a walk up to the still and
 barn on the top of the hill with Mr H
 it was a blustering day the wind blew
 strong and cold, he showed me 7000
 of cider he had on hand. Mr Deane
 was taken sick with a cold & scare
 he took a snow ball with the ladies
 & the result was, with his wife also, he
 had a severe cold he had the best
 of attention paid him and all the
 comforts desirable. his imagination
 was such as to make him worse
 than he really was - Saturday 29
 The day was quite pleasant but a
 still cold was in the atmosphere

Johnny and I went skating on the
 hill. after going a $\frac{1}{2}$ mile
 through snow knee deep we
 reached the pond and I made my
 second attempt at skating on ice
 I did very well considering Johnny
 skates very well indeed in a short
 time I had a hard fall, fell on
 my hand cut it with the button of
 my glove I bruised my greater
 trochanter & hurt my shoulder, but nothing
 serious in a few days I recovered
 in the afternoon we went skating
 again and the young ladies went
 and look out it was too cold to be
 pleasant and so we did not stay long
 Mr. Dean some better - Sunday 30
 The snow was fine and the day was
 splendid, after breakfast well we wrapped
 and went to church a very fine
 ride as we have and a cozy little
 church is the B. Church Mr. Savage
 preached giving a very good
 sermon I was introduced to Mr. S.
 at the request of some friends he had in

Georgia, the people were pleasant to us, inviting us to visit them, and now another nice ride to home sweet home. Monday 31st Mr Charles Hopkins and I, at an early time prepared and had a splendid sleigh ride into Hartford a distance of 11 miles, after he had attended to his business we took a walk around the city, went into the Capitol which is a handsome marble building mounted with a gilded dome on top of which is a statue of Justice, the building is elegantly finished & furnished in the Arcade Ch^{ch}. & I registered our names, we then walked around the city, and for amusement we had our hair cut. Then went & made a visit to Mr Henry Chad Friend, they were very pleasant and invited me call on them again, should I visit the city on our way home we passed by the jail a good one too, and nicely built. The weather has grown colder and we miss our back hair that we left

at the barbers. But must have been thoughtful
of my comfort & provided me on
my starting with a scarf and
it was salvation to my back head
and I was very comfortable & with
Chat for the driver and a good horse
we came home in a hurry & safely
after we had housed our horse &
warmed ourselves and satisfied our
appetites we were entertained by the
ladies & related our experience in the
city - we had a surprise party a
most joyous time we did have
with music cards dancing and
refreshments and thus the evening passed
until the new year came in. the
old year went out a mild pleasure
and the new one was greeted with
many a joyful remark and happy
New Year's greeting until after
the hour of 1 A.M. we all separated
happy & tired, we were most pleasantly
entertained and invited to visit
the people at their home in the
village -

Chas H and I went to Hartford early
 New Years day and there were mit by sad
 disappointment by not meeting the cars
 that use to take us to New Haven, while
 we had to wait for the train an hour and a
 half well took a walk around the city
 visited the Post Office and walked around
 town. at the proper time we went to depot
 and took cars for Hartford N. H. and
 arrived safely at N. H. at 1 P.M. after
 Chas had attend to some business we
 treated ourselves to an oyster dinner and good
 things. then after walking round to the
 public square, the streets are long
 and straight after you leave the business
 part of the town, with trees along side walk
 we then visited the theatre. The American
 Theatre a variety theatre and a very good
 show it was the impersonation of a
 female chorister with song and dance
 which was very good, then ballet dancing
 by girls and boys which very good
 the acrobats were fine. After the
 entertainment we went to depot & from
 there I had a tiresome ride to N.Y. have
 good friend good bye -

Lithotomy

Prof Knight. Patient a man of 35 has been suffering from stone in bladder for some time and has severe cystitis, which was properly treated & good improvement resulted before operated upon, before operation patient was given a dose of olive Ricini & a just before oper an enema to expel out Return, then a good dose of Morphine was administered to keep off the shock is likely to result, An incision was made from above downward between anus and trichiasis of Ischium for an inch and a half first a grooved sound was introduced into the urethra, now the finger nail was put into the groove and just under it the knife was introduced into the groove and cut downward, the stone had become lodged into the membranous portion of the urethra and the knife in making the incision came in contact with the stone & the cut was only made in the membranous part of the urethra and not into the ~~incision~~ prostate gland. the stone was easily removed from this part with a pair of forceps. Considerable hemorrhage occurred from cutting

across some large vessels. napkins were applied to around to catch urine that would infiltrate through the opening for the first 48 hours the urine will come through the opening and cloths must be removed as often as soiled. In the night the patient had a severe hemorrhage. this was stopped by packing the wound.

Ischio-
Rectal
abscess

Prof Polk. Patient a young woman 20 years. has vaginitis or Specific inflammation of the vagina and of the menses irregular. A cylindrical speculum must be introduced and the walls of the vagina painted with Iodine or a weak solution AgNO_3 . In addition to this patient had a abscess between tuberosity of Ischium and anus or Rectum this was opened and quite a quantity of pus escaped.

The vaginitis was so severe that patient could not endure manipulation without Ether.

Removal
of tumor

Prof. Wright. Patient young man 22 years, ear large tumor over and involving the ear, has been operated upon once, but fungus growth has returned and is as large as a fist. An incision was from middle of anterior aspect of ear and extended forward & upward making a complete circle and taking off half of the ear, the pedicle of the growth was carefully dissected out and small arteries were divided but were caught up with the clamp forceps and held until after the operation - were then tied. The ear was stitched to the back part of the wound in preference to letting it hang down - This growth may return but the operation will lengthen his life and give much relief.

Aneurism
of the
vertebral
artery

Patient at the New York Hospital in a fight was stabbed just below the lobe of the right ear, and had considerable hemorrhage, this arrested by pressure, in due time a swelling commenced to be developed & when a

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pulsating tumor, upon inspection and manipulation it was found to be an ~~arterio~~ Aneurism. now the question was what artery was involved pressure was made upon the common Carotid with no effect on the tumor then pressure upon the artery at the bifurcation of the subclavian and Common Carotid with no effect on the tumor, then pressure was made upon the cervical artery which stopped the pulsating in the tumor, on account of the danger in reaching this artery it was not ligated but circulation was arrested or pressure on the tumor & thus effected a cure.

Amputation of Leg Prof. Weir at N.Y. H. Patient a man about 50 years has had trouble with his left along tibia ever since he was 12 years old. now diagnosed to be Epithelioma and ulcer and fungus growth occupied a 4 or 5 inches of the surface of leg above ankle. lately it had become to have

hemorrhage and has lost considerable blood from it. A towel was placed over growth and an elastic or rubber bandage was applied from foot up to Scarpers triangle and there pressure was made on the femoral artery. Now the leg was washed with a solution of $HgCl_2$. An incision was made from the insertion of the ligamentum patellae forward and downward and on making a half circle ending in the popliteal space one was made on each side of the leg and the skin was dissected back & then leg was disarticulated at the knee joint, leaving the Patella on some of the fat was cut away & all of the synovial membrane was dissected away the flaps were brought together under the leg and extend from the popliteal space forward, the wound was well washed in a solution of $HgCl_2$ a drainage tube was put in, and the leg was enveloped in an antiseptic dressing of pads of carbolyzed gauze and roller bandage & gauze this is not to be removed for 2 weeks (if all goes well)

Abscess

Prof Wier at N. Y. H. Patient a man 30 years has an abscess over Scarfers triangle as large as a Coconut and elevated. a Hyper-needle was introduced and some of the pus drawn out. A small incision was made at the top a pressure was made on the tumor more than a quart of pus was drawn, a large drainage tube was placed in it & then a safety pin was introduced through the tube to keep it from being lost and an antiseptic dressing was applied this was not to be removed for several days if all went well -

J. K. Bell

Hemorrhoids

Prof Wier at N. Y. H. Patient man 40 years has 3 large internal hemorrhoids patient was put under ether. and sphincter ani musculus was strongly stretched by fingers the piles were drawn down by a tenaculum & they were partially cut from the mucous membrane of the Rectum & then a ligature was placed around the artery and the pile was cut off with pair of scissors. Antiseptic was used HgCl. & was applied to anus -

Amputation
Foot

Post War at N. Y. H. Patient by 18 years
rode from Chicago to N.Y. in a freight
box on the 1st Dec. extremely cold weather
in two weeks gangrene set in and
mortification is going on. the toes and
heel of both feet are badly mortified
The line of demarcation has made its
appearance at articulation of the
metatarsi and digits an incision was
made on dorsal and plantar surface
the tendons were cut off even and smooth
some draw out the tendons from their
sheaths & cut them off but I prefer not to
a drainage tube was put in on both
sides of the incision $HgCl_2$ now used
during the operation.

For Piles an injection into the tumor of
a solution of Carbolic acid and water & some
Glycerine into the middle of the tumor will
effect a cure strength 1 to 20 or 1 to 12 use
12 or 15 drops some sloughing will
take place & then cicatrization follows
this is a painless & and does not does not
incure on venereal patient from basins.

Judge not, that ye be not Judged
 Matt V 11. - 1

Therefore all things whatsoever ye would
 that men should do to you, do ye even so
 to them.

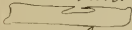
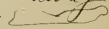
Matt V 11 - 12

Osteotomy

Prof Wright Patient, little child 3 years
 old. has crooked leg one operation has been
 performed and a piece of bone taken
 out in front of Tibia and wound has
 healed. patient was etherized, an incision
 was made along the crest of the Tibia
 for two incision inches long which
 went to the bone, then the periosteum
 was pushed back with a dull
 pointed probe. with a chisel an
 incision was made from above
 downward and from downward upward
 taking out a V shape portion of
 bone. Then an attempt was
 made to straighten the leg, in bending
 it the Tibia was broken, though
 he did not intend to break it, the

pericardium was carefully drawn back
 in place over the ~~the~~ wound and
 the wound closed with a continuous
 suture, the limb was at first washed
 in a solution H_2O_2 , during the
 operation it was irrigated with
 the solution, towels were being
 rung in the solution and being
 around the limb, the wound
 was sprinkled with Iodoform
 antiseptic Cotton was applied then gauze
 then the limb carefully being kept
 extended and in a straight line
 as a plaster paris bandage was
 applied which kept the limb in
 an immovable position, this
 extended about the knee joint and
 kept the patient from flexing the
 limb. the strictest antiseptic precautions
 were observed, very little hemorrhage
 occurred when the bone was
 cut & broke & it bled.

Osteotomy

Dr. Wright, Patient man 40 years
 some time ago ^{year} had an operation
 performed on leg for caries of the bone
 some of the bone was cut away this
 healed very, now 3 or 4 months ago
 he had an ulcer to come on leg in
 cicatrix of old wound with some
 necrosis of bone, with shelving edges
 and a burrowing into the bone thus
 An incision was made
 in a line with the ulcer and bone
 exposed the edges were cut away
 making a wound thus 
 and the bottom was scraped out
 with a strong scraper taking away
 all the dead bone and wound
 was thoroughly washed out with H_2O_2
 solution and the edges of the wound
 was cut away to leave a healthy
 edge, wound was closed
 with continuous suture, and
 dressed with antiseptic dressing
 and all thing disinfected.

Guns hot
wound

Prof Wright Patient. man 30 years
was shot in hand one year ago
wound was probed, but bullet
could not be found wound healed
promptly, now patient feels a tumor
which he takes to be the bullet it
causes severe pain along the arm
patient did not take ether, an incision
was made over the tumor and
an probe was introduced and
rubbed on the hard tumor, if it was
lead it would blacken the probe.
it was dissected out and found to be
a fragment of bone. wound was
dressed.

Inguinal
Toe Nail

Prof Wright Patient a pretty young
girl 20 years. all her clothes were
introduced unfastened. Ether
administered. the skin was pushed
from the nail on top & below to
take the flesh from nail with a
shunt curved space shape instrument
then the nail was pulled out
with pair of forceps. toe dressed.

Fatty
Tumor

Prof Wright. Patient woman 30 years. has a fatty tumor in the Inguinal region 4 inches long attached with very small pedicle the tumor was put on the stretch and cut off with pair scissors making very small round orle stitch put in it and then adhesive plaster put on it — This constituted dressing, no hemorrhage

Needle in
Hand.

Prof Wright Patient woman 28 years married. 4 months ago She was dusting the window and a needle was sticking in the window sill. She put her thumb against it & stuck it into her thumb, now both ends of it can be felt an incision was at the point of protuberance and found to be incysted. it was caught hold with pair of forceps & pulled out.

Profract
Amputation

Dr. Jurney Patient young 30 years
had his feet froze and his toes.
The toes had become gangrenous and
the line of demarcation between the
mortification and good tissue was very
distinctly shown. The limb and foot
was well washed with antiseptic solution
an incision was made across the instep
of the foot, between the Astragalus.
Scaphoid, os Calcis & Cuboid on the anterior
surface & dorsal surface, then ~~the~~ an
incision was made on plantar surface
across the ball of foot. now the incision
extends from the dorsal cut on down to
meet the planter cut this made a good
next to cut & flap. In this operation
always be sure to have enough flap
have enough so as not put it on the
stretch when parts are put together.
The wound was constantly irrigated with
antiseptic solution. An Es. made.
Bandage was applied up above
the knee & the femoral artery
compressed—

It is easier for a camel to go through the eye of a needle than for a rich man to enter into the kingdom of Heaven

St Matt XIX - 24

He that believeth and is baptized shall be saved. But he that believeth not shall be damned.

St Mark XVI - 16

Ecclesiastes XII - 13

Fear God + keep his commandments, for this is the whole duty of man.

The length of the ark shall be three hundred cubits the breadth of it fifty cubits and the height of it thirty cubits.

Genesis XI - 13

Job XII - 16

St Luke XIV. 26

Matt X - 34

Exodus XXII - 27

" XXII - 18

Ecc. I - 3

Job V - 11 - 20

1st John III - 13

Eph. II - 17.

Exodus XX - 13

St John III - 36.

Udissum
Labia
Majora

Prof Wright Patient a little child
& moment ago the orifice of the
Vagina has become closed by adhesion
this is to be removed by means of
a probe. This should be attended
to before the girl is older or it will
prove to be cut. The treatment was with
Zinc sulphate & extract of lead
or some astringent.

Echinocoma

Prof Wright Patient a man
40 years of age had some fungous
growth on his leg all his life
otherwise he was healthy. Now
on the crest of the tibia there is
a fungus growth about the size
of a hen's hand which is called
Echinocoma. An incision was
made all around it, and it was
taken out. There was found to be
some disease of the bone
a mass about the size
of the entire line cut piece
of bone was removed. Antiseptically and
will now be used by evaporation

he did not wish this last
operation, but that his growth will
come back and the leg should
be cut off. But Patient would
not consent to have it done

Bubo Prof) Patient a young
man 18 years had chancre in glands
penis, and two inguinal & inter-
trochanteric nodes on the
left side in the groin and incision
into the tumor was made and
they were dissected from their bed
and then sprinkled with Iodoform
to keep the wound on one side only
in which to tell whether Patient
had Syphilis or not and that was the
misadventure of the nature, it is better
to remove the glands than tell
them suppurate out

Laceration Patient a woman 30 years Dr J. R. R. R.
Cornea The Cornea was lacerated laterally
the uterus was drawn down and
sutured the edges were made

the mucous membrane had become adherent to the glands and had to be dissected away, then wound was dressed.

inhalation
of Scrotum

Dr. J. C. Davis, a young
man applies for Plastic Prostitution
But upon medical examination
he was found to have Varicose and
scrotum was enlarged, he would not
be taken without being operated upon
the testicles were pushed back toward
the crura of the penis and the scrotum
was drawn downward and a
Clamp was put on and the cut
was made on exterior of clamp taking
off a large portion of the scrotum
The less than 20 vessels were taken out
some were tied, some were twisted
the varicose veins were ligated
and then the tube was put back
and the wound was closed with
continuous suture & drainage tube
was put in and wound dressed.

Urethrotomy IP of Wright IP Patient, man 40 years has structure about middle of urethra - the meatus urinarius was enlarged and a catheter was introduced with a groove in it into which was passed a cutting knife the structure was divided in anterior wall of urethra and then a No 30 French sound was introduced to see if it was large enough then a 31 F. was introduced.

To find how large a urethra can carry - measure the penis externally to the foreskin just below the glands & penis 3 inches around should carry a No 30 F. sound $2\frac{1}{2}$ in - a No 25 F. r.s.

Another patient 35 years old has had Gonorrhoea 4 times and has five strictures which were detected with the bulb bougie there were divided with the urethrotome which is a stouter instrument and should be used in a calcareous structure. "My preference is to cut on anterior wall."

Circumcision *Pr L Wright* - Patient young son 5 years, has severall chancre on glands penis and Chymosis. The prepuce was split on the anterior surface downward to the Corond. now the corond were cut off with a hair curved from behind forward. The penum must not be cut for you will have considerable hemorrhage this was not cut. the wound was closed with horse hair sutured. it must not be drawn very close. but give room for swelling. I the sores were cauterized with HNO_3 . wound was dressed with Iodoform. *Pr L Wright* said, I must perform this operation with the greatest care to prevent the virus getting into the wound. I have performed this frequently and have never had the wound to be contaminated with the virus. I must advise the operation in all cases of Chymosis the disease can be treated with better advantage and it risks patient of a mercurial. You hardly ever cut an artery that will need cauterization or Ligature. but cauterize if necessary

Median
Lithotomy

Dr. Knight - Patient young boy 15
 years. has Stone in bladder.
 Patient was examined 3 days before
 operation. and now when examined the
 stone was looked for and if not found
 no operation will be performed. Always
 look for stone before you cut and have
 some one else to certify that the stone
 is present, and grooved staff was introduced
 into bladder and passed outward by an
 assistant. an incision was made in the
 median line about an inch or one half after
 the finger was introduced into the Rectum
 to guide the knife and prevent cutting the
 rectum the groove was reached in the
 membranous portion of the urethra
 and cut downward toward the prostate
 gland then a smooth & grooved director
 was introduced and the incision enlarged
 by cutting upward then the director was
 introduced into the bladder & staff or
 sound removed the finger was introduced
 into the bladder and the stone felt
 a pair of forceps were introduced
 and stone removed

A.K. Bell

new little hemorrhage occurred. The wound was dressed with tow and the T bandage - this will be removed in an hour or so. must not be left on long and stand up urine. This will cause infiltration and trouble. Patient must be closely watched to see if secondary hemorrhage occurs if should. The umbrella tampon must be applied and pocket around must be left in place 36 hours or 48. Patient be bent placed on a pillow and kept warm -

Amputation
of
finger

Pro L. Wright - Patient a little boy 4 years old - has disease of the 2nd of the middle finger. The finger enlarged and ulcerated has been variously treated to no advantage - an incision was made from the dorsum inward and around the finger at the base of the Metacarpal - Salamp's Joint being the place of incision he on the back of the hand - wound dressed with carbolic vasoline or Iodoform & vasoline -

C. H.

A dilating stricture never carries the instrument into the bladder. One use and then you make patient liable to Prostatitis, Epididymitis, - after you have found the depth of stricture no use in carrying instrument beyond it -

In retention of urine give 300 drs Murre's Iron ~~and~~ hour and you will get decided benefit. Retention sometimes is caused by inflammation of the meatus especially when the meatus is very small and a division of it you will be able to relieve it. He relates a case of an old man 60 who without any visible cause had Retention of urine, the meatus or orifice was small and all attempts to introduce a sound failed - The meatus was enlarged - and then a sound was very easily introduced into the bladder - There is always some spasmodic contraction in stricture

U. A. Bell - patient a negro girl 20 years old - a year ago she wore a brass ear ring and since that time a contusion

Tumor
on Ear.

tumor began to grow on the lobe of the ear. The ear was washed thoroughly, an incising was made around the base of the tumor and it was thus removed with the scalpel. Small fragments were removed with the scissors. The sutures were put in and wounds closed and dressed.

In growing nail
De Nail
O.K.B. Patient. Young white male 21 years. Had ingrowing nail on Right toe for a year. Has been wearing a large shoe and for the past six months has cut off the end of his shoe. But this medicine no relief. His foot was examined. The form was severe by O.K.B. The nail was cut in a loose on the top. Then on under side was removed with the forceps. Some bleeding but not enough to call and then the a wet cloth is as soaked around and the patient settled. Before the operation he was a 4 1/2 shoe size. The toe was removed.

Strait

N.B. - Patient a negress about 22
 was a child six months old and
 had a red breast for 12 months
 it was sore twice a week
 in the other one very sore and
 about ready to burst. The breast
 was treated with a solution
 of Carbonic acid. at a right
 by punctuating faint on inner side
 by nipple the incision was
 made one inch long a few
 pus was discharged a compress
 of collin was put on the wound
 held in place by a bandage
 around the body. a Poultice was
 placed on it.

Strangulatio
 Hernia

Patient a negr man 35 years was
 suddenly taken sick on a Friday
 on examination it was found that he
 had Strangulated Hernia he was
 given small doses of tartar (Metic) Antimony
 and Vinopina he gradually grew worse
 having much pain at the umbilicus
 on Saturday night at 12 o'clock he was

given a dose laudanum. Lips raised, he, died at 4 A.M. A Post Mortem was made and revealed a Strangulated Inguinal Hernia. The constricting bands were very tight and reduction would have been impossible without ~~an~~ a surgical operation. The Constriction was at the external abdominal ring after it was divided the intestines were pulled out for 3 feet and which extent inflammation had extended. The duplication of intestine in the sack had become adhered from adhesive inflammation and was quite black.

Abscess in
Labia
Majora

Prog. Pall. Patient woman 30 years
virgine - has some swelling on right
Labia Majora. Elixer is administered
and a full length incision is made
in the abscess - and a free escape
of bloody-pus - it is washed out
with a disinfectant Carbolic acid
then dressed

Wart on
man
Shoulder

Prof Wright. Patient man 30 years
has small tumor on right shoulder
with small pedicle tumor size of
end of finger - it is put on the stretch
~~cut~~ off with scissors; then adhesive
plaster is put on -

Fistula
in Anus

Prof Wright. Patient man 40 years large
and stout has 2 complete fistulas one on
buttock other one opening into rectum
both were cut out. a groove director was
passed in to them & then the tissue was
cut, then to make it heal from the
bottom it was packed with Olan & medic

Removal
of needle
from hand

Prof Wright Patient young lady 23 years
while wiping the floor took needle
into an external palmar part of hand
and broke it off. To remove a needle
put on an Eschmarch's bandage &
then make a V incision & turn back
& look for the needle - it was found
remove. stung with cat gut, this
will not have to be removed - except
perhaps outer parts.

Urine

drawn off ~~AKB~~ - patient ^{age 30} white man had not
 urinated in 6 hrs or 8. Catheter was
 introduced and 2+3 of urine drawn off 1 pt/1/2

Amputation
 of the
 Penis

Prof Wright - Patient man about 40 years
 has Epithelioma of the glands penis and
 prepuce. glands very much enlarged
 hypertrophied. the prepuce the same. some
 ulceration. A pin was passed through
 the Corpora Cavernosa below the point
 of amputation then an elastic or rubber
 band was put on to control the hemorrhage
 An incision was made from the anterior
 to the posterior surface through the skin
 and the skin dissected back for a little
 distance. the incision curved to glands -
 then the body was cut into - the
 bandage was taken off the vessels were
 ligated - & some oozing points touched with
 the actual cautery. the bodies (Cavernosa)
 were a little separated and the urethra
 and the internal edges of the Cavernosa
 were sutured to the skin - the urethra
 was also sutured to the skin this was done
 To keep the urethra from growing together
 & the skin would grow to the bodies -

Malformation
of
Penis

Prof Wright- Patient little boy 4
years of age. The meatus urinarius
opens at the junction of the scrotum
and the root of the penis with a band
of fibers running from it to the glands
of penis. This was called *frænum* - the
testicles had not descended into the
scrotum - An incision was made
across the bands of fibers and then
the penis was straightened out making
a parallel opening of a horizontal one
this was sutured together - This band
of fibers held the penis down when
an erection took place and caused
pain - causing the penis to form a
curve downward.

Excision
of
Head of
Femur

Prof ~~Wright~~ - Stimpson. Patient boy
18 years old, has fistulous opening
in the hip and disease of the bone
An incision was made below the trochanter
Major 7 inches long. the bone reached
and the periosteum raised. bone held
with a clamp and sawed off. Patient
did not react but died in 12 hours -

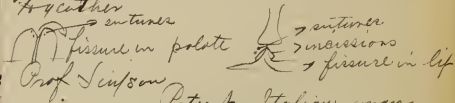
Sarcoma of
Uterus

A.K. Bell

Prof. Volk - Patient middle age woman
has cancer of the uterus. Always be careful
how you give these people anesthetics
it is liable to have bad effect. She was
etherized & the uterus pulled down in to
view. Sims speculum being used. The
cancerous tissue was scraped off good and
clean with the curet. The uterine artery
was cut & profuse hemorrhage took place
the actual cautery was used, but no good,
the tissues were too diseased to tie the
artery only. So a ligature was passed
deep in the tissues & the artery ligated
hemorrhage controlled, the treatment is to
apply Chloride Zinc $1/2$ to $1/4$ with flour
& paste it on, let it stay in position
for 12 hours and protect the surrounding
parts with with Boric Soda - & Vaseline
rub in all the soda you can -
when the granulations commence wash
them Bichloride Hy 1 to 2000 - stimulate
parts with Balsam Peru

Harelip

Prof Wright. Patient baby 4 months old
 has hare-lip. Chloroform was used instead
 of ether so if the actual cautery had to be
 used to control the hemorrhage it would
 not catch fire. Vapor of ether will burn
 fissure also in the palate bone. the
 lip was slit upon both sides of
 fissure & the bones twisted to bring
 their edges together & then they were
 sutured that they might unite -
 But some times by so breaking the
 bones they will die & slough out
 But it is best to give patient advantage
 of the operation. The edges of the
 fissure in the were denuded & sutured
 together


 fissure in palate
 Prof Simpson

Abscess
 by
 Cocoeine

Patient Italian - man
 had quite an abscess on right breast
 just below the nipple. 8 grs
 Hydrate Cocoeine was injected into the
 cellular tissue with the hypodermic
 syringe of 4% solution. an incision
 3 inches was made several times with

the scalpel before the abscess was reached these several cuts were made to test the virtues of the Cocaine, without any pain. And when the incision had extended beyond the limits where the Cocaine had been injected the patient suffered pain - It was then scraped with bone scraped & washed with Carbolyzed solution & dressed. drainage tube was introduced. Good results are obtained by the use of drainage tubes. I always use them.

Polypi
Cococaine

Prof Jarvis.

Man 35 years has had 18 polypoid removed from the nasal Cavities with the Jarvis 'Ecraseur' with considerable pain & now the Cocaine was used the polypi were removed without any pain. On a boy 16 years a piece of ~~hyperplastic~~ hypertrophied flesh was taken out with the Ecraseur without pain, when applied to the hypertrophied membrane it made them contract & also lessens the hyperaemia

Crushing
Stone
Lithotripsy

Dr Briden Presbyterian Hospital
patient Man 40. had small stone
the patient anesthetized & the sound
introduced & stone felt & sound H₂O
was introduced & then the Lithotrite
was introduced & the stone caught
& then the instrument was turned
on its own axis to see if there
was any more stone present
None found. the stone was crushed
& when the pieces were caught in
the jaws of the instrument &
the small pieces crushed again
then the straight catheter was
introduced & the pumping apparatus
was applied & the fragments washed
out with warm H₂O Careful
that no air being introduced in the
bladder then the Lithotrite was
introduced again & another crushing
& then another washing. Some
hemorrhage was introduced induced
& the clots of blood were washed
out with the stone. All may not admit
Crush stone in adults & cut in children

Removal
of
Eye
Cocaine

Prof Knapp, Patient young lady 25 years has sarcoma of the eye or a tumor just over the optic nerve. Two drops of 4% Cocaine was dropped into the eye. & then 8 drops of 4% solution was injected behind the eye ball in 15 minutes. He commenced to cut the eye out cutting each muscle at a time with very little pain & then the optic nerve was cut. all was done with little pain this is the first time the operation has been done with Cocaine as far as he knew. & this was successful. In all cases of Sarcoma of the eye take the eye out or if left in it will soon show itself in the Lids & in time cause death & at the beginning the eye sight will be lost.

Ovariectomy

Prof Polk, Patient woman 40 years, her menstruation for some time back has become less frequent & more painful until now. she has very little & a great deal more pain suffering intense agony and losing control of herself

extreme nervousness, hysterical almost
 amounting almost to insanity. Extreme
 ovarian irritation. The abdomen was
 thoroughly washed with disinfectant fluids.
 Prof. Falk's hands scoured with soap & the main
 brush & then unscrewed with disinfectant
 solution. Wet towels were spread around
 the abdomen & the disinfectant. An
 incision, midway between the umbilicus
 & the pubis was made about 3 inches in
 length, the peritoneum was carefully
 opened first caught up between the
 fingers & ruled to ascertain to see that no
 intestine were in the fold, held up
 with the forceps cut, then cut on a
 groove directory, the two fingers
 introduced in the cavity the ovaries
 seized, drawn out ligated & then cut off
 with the scissors & then the other one
 if they can not be brought out with
 the fingers they must be seized
 with a pair of forceps, after they
 have been removed the stump
 must be carefully examined & all
 blood oozing stopped. Before the stump
 is returned in the cavity. Now

Sponges were introduced behind the uterus to see if any more hemorrhage had taken place. and all that may be with the stream is carefully wiped out. The edges are carefully brought together by sutures being passed through the abdominal walls including the Peritoneum $\frac{1}{2}$ to 1 inch from the edge & the edges brought together the surface sprinkled with Iodoform & then several layers of carbolyzed gauze was placed over the wound & bandages applied -

Abscess Liver

Dr. Weir at N.Y. Hospital Patient an Italian & by trade a Bag pipe blower 38 years has been sick for 3 months. Has had some vomiting, not much excretion - Anesthesia An incision was made just below the free border of the ribs on the left of the median line about one inch. the parts 1st washed with Bichloride solution after carefully dissecting down to the Peritoneum. it was found to be adherent to the Liver. an incision was made into it & the liver open a gush of ~~pus~~ & bloody serum gushed out

in all about 3 pints. Two (2) large drainage tubes were put in and the antiseptic dressing put on. For 2 hours before the operation two (2) steam atomizers were playing in the room containing solution Carbolic acid. during the operation one Steam Atomizer was playing over the wound.

Fistula
in
anus

At Wier U. S. Hospital. Patient a young girl 20 years old and 24 pounds. She has had fistula in anus for (2) two years. The Rectum was cleaned the sphincter was stretched by the two thumbs to the tubercles ischiis & then some of the fibers of the Sphincter Ani were cut on the posterior side just a slight wound. This will give the parts rest & prevent the constant contraction of the parts & the fistula will heal by granulation. It is the constant contraction that caused the fistula not to heal and by this means the parts obtain rest & heal by granulation.

Nasal
Wash

Prof. Harris. Use the following
nasal wash for chronic nasal catarrh
to be used every morning by means of an
nasal douche. $\mathcal{R}$

acid Carbolic gr $\mathcal{J}$

Soda Bicarbonate

" Bicarbonate a a grssx

Glycerine $\mathcal{Z}\mathcal{J}$

Essence peppermint grssx

Agua $\mathcal{Z}\mathcal{J}$

A.K.E.C.L.

Use eodogorm with vasoline in the
atomizer by melting the vasoline & spray the
parts.

Microscopic
Specimens

Carpenter- First wash the specimens
cut them in small blocks (1) inch by $\frac{1}{2}$ &
put them in water & alcohol 1 to 3 H_2O for 24
hours pour off & add 1 to 3 H_2O for 24 hours &
then change & add equal parts alcohol & H_2O
when put in alcohol to keep & cut the specimens
with razor, as thin as possible. or
when they are hard enough they can be
stained & kept in oil of cloves. before
then on the slide with Canada Balsam
then Haematoxylin Blue & Red with Carmum

Ovariectomy

Prof. Palk, woman about 40 has great pain in the Left pelvic fossa, with painful menstruation. The patient abdomen was thoroughly washed with disinfectant solution, soap and water, then it was thoroughly washed & shaved. TOWELS rung in Bichloride solution 1 to 2000, were laid all around the patients body. so if any of the instruments were layed down, they were put on the towels, the evaporation that took place disinfects the atmosphere, all the sponges were thoroughly washed in the solution, operators hands were thoroughly washed with water, soap & nail brush & then washed in Bichloride solution, all the instruments, were immersed in the same. An incision was made below umbilicus in the median line half way to the pubes. 3 or 4 inches in length & then carefully cut down until the peritoneum is reached. it must be carefully picked up & a small hole cut into it. be careful that no intestine is cut. the intestine can be detected by feeling the tissues up between the fingers, and rubbing them together. this was done & special care was taken, the parts were dried

and picked up again - a small hole was cut into the peritoneum the finger was introduced & the parts divided in the finger. Two fingers were introduced the body of the uterus was felt & the broad ligament caught between the fingers & traced outward until the ovary was found it was drawn into view through the opening by牵 the Fallopian tube & cut off the ovary with a pair of scissors. some of the tube was cut off, as it was no good. after the ovary was gone, the other ovary was felt and exposed to view & examined but found no disease, and was put back and let a line. the cavity was mopped out with sponges thoroughly, & the ^{incision} ~~cavity~~ sutured across through all the tissues including the peritoneum, the sutures were put in half inch or more from the edge of the incision, and dressed antiseptic ointment several layers. when all the body envelopes in a bandage. The patient must be kept quiet and on her back until the wound heals when she must be kept quiet in the recumbent position until the cicatrix has become hard & strong, & the scar a hernia will occur at that place, by a tearing away of the muscle. This kind of a

Case I saw once. The dangers of the operation are. To prevent all septic poison, secondary hemorrhage of the ovarian artery, prevent peritonitis, Septicaemia, and hernia from the cicatrix, nervous shock & traumatic fever.

Resection
Tibia

Prof Wright Patient man, 40 or 50 yrs
Road his leg broken in (2) places -
both fractures in tibia one above
the malleolus other 3 or 4 inches below knee, the
lower one reunited promptly but the other
did not. It remained so ununited until a
false joint was made, an incision
was made, over the joint the periosteum
raised, the broken ends exposed, in between
the parts were found a fragment of bone &
some ligamentous tissue, but no calcareous
deposits, the end of the bone was cut off by
the chain saw, the periosteum replaced
the bone was brought into apposition
& wired with silver wire. The operation
was done under strict antiseptic
precaution by being irrigated by a stream
Bichloride water, & so on. Prof Wright said
that one reason the above fracture did
unite so promptly was that it was

Now the introduction of the nutrient artery of the tibia, & the best opportunity was afforded the lower fracture was promptly united. It has seen one or two as before of this kind. Only the superfluous nutriment is supplied to the above fracture as the lower one accepted the greater portion of the supply.

Not tonight

Tumor
on
Scalp.

patient man 40 years, has tumor on his head about the size of a walnut. An incision was through it - by passing knife through it near the base when cutting outward & enucleating it with the handle of the scalpel. It was a sebaceous gland. It was dressed with Iodoform & vasoline and a bandage. No sutures were put in as "E. experience teaches us not to put sutures in the scalp" as the parts are very vascular and they generally do well without them.

Wm. Westmoreland put sutures in a patient's scalp (P. J. H.) for the same operation & they caused cellulitis & was developed erysipelas - but treated by drainage.

Prof
Wright
Tumor

Prof Wright - Patient woman 25 years
has tumor on the shoulder seen growing
for 3 or 4 months, it was washed with
disinfectant H₂O₂. The skin was made
tense over it & an incision its full
length was made & it jumped out
very readily, it was thoroughly disinfected
a drainage tube was put in & it was
closed with catgut suture and dressed
antiseptically -

Tumor
on forehead

Prof Wright, Patient little boy 8 or 10 years
was hit in the forehead 5 months ago
with a baseball it caused a tumor to
form, it was cut into a dark fluid
escaped, the periosteum was raised
from the bone, the fluid underneath
the bone was a little rougher it
was scraped & the drainage tube put
in & the wound closed & dressed
antiseptically. The wound was
irrigated all the time during
the operation, wound generally treated
this way will heal by 1st intention.

Dilating
the
Os Uteri

ing Dr. L. Patient woman 25 married
has never had any children been married 5 years
she has had painful menstruation from
the 1st time she ever menstruated. The
os uteri was examined and found to be
very small, it was dilated a little with
a sound & her next period came on very
within much more ease. She was etherized
the vaginal canal was washed out thoroughly
with a H_2O_2 solution, & through the
speculum patient on her back, the os was
incised in two or 3 places nearly to the
internal os, & then dilated to the size of a
No 12 sound, all the time the parts were
irrigated with a solution of H_2O_2
in the os was packed some flegets of
sterilized cotton to keep it open, in a
day or two these were removed & a uterine
sound made of glass or hard rubber was
introduced and worn so as to keep open
the os, taking it out occasionally to
see the condition of the parts,
& keeping them thoroughly clean.
By this operation allowing a free flow
for the menses.

For Hypodermic use -

Magnesia
Solution
Morphia

R. Sulphate Morphia $\text{grs } \overline{\text{cc Lvi}}$
acid Salicylic $\text{grs } \overline{\text{viii}}$
Aqua Distil $\text{Oz } \overline{\text{ij}}$

M. Equal 16 grains to $\text{ʒ} = \text{ʒ} = 2 \text{ grain}$
 $30 \text{ M} = 19 \text{ gr}$ $15 \text{ M} = \frac{1}{2} \text{ gr} = 7 \text{ M} = \frac{1}{4} \text{ gr}$

Solution
Quinine

R. Sulph. Quinine $\text{grs } \overline{\text{Lxxx}}$
acid Sulph dilute $\text{M } \overline{\text{c}}$
" Carbolic liq. $\text{M } \overline{\text{v}}$
Aqua Distill $\text{ʒ } \overline{\text{ij}}$

M. 10 grains to ʒ . 5 grs to 30 qts.
Dissolve quinine by heat, and after
filtration add Carbolic acid -

Ergotine
Solution

R. Ergotine $\text{ʒ } \overline{\text{ij}}$
Glycerine $\text{ʒ } \overline{\text{ij}}$
Aqua Distill $\text{ʒ } \overline{\text{ij}}$

M. $\text{MVI} = 1 \text{ grain Ergotine}$

Ovariectomy

Prof. Palk. Patient woman about 30
 She first commenced to miss her period for
 Menstruation, had faint. hystoria. & when
 the regular period comes, she becomes very
 irritable, loses Control of herself & has mania
 She has a sensitive ovarian tumor.

Make incision midway between the umbilicus
 and the symphysis. be very careful how you
 cut through the intestine first picking it
 up between the fingers & see that there is
 no in intestine in the fold. Then cut a
 very small opening and make the rest
 of the cut on a groove directly.

Introduce fingers find the fundus of
 the uterus & follow out the Fallopian tube
 until you feel the ovary or tumor, as it
 may be. Bring it out through the
 opening put on the ligature and then
 remove the tumor or ovary. The wound
 was sutured with cat gut. The cavity
 was not sponged out.

Sinus

Prof Wright. Patient boy, has sinus
just below the Trochanter major
a director or probe was passed in & the
trunk was found to be a good incision
was made along the sinus & it opened
& the wound cleaned out good & the
bone scraped off & i. all the dead bone
a drainage tube introduced & the
wound closed with Catgut suture
& dressed antiseptically.

Painful
Menstruation

Prof Polk. Patient young woman
has been married 5 years has been having
Painful menstruation for some time
she has retroflexion the os is smaller
than it should be, it has been dilated
a little and gave her much relief
enough to justify us in dilating it more
after ether was administered the os
was split by the instrument like the
lithotome, by being introduced
& the blades opened & with draw & thus
making the cut, & now for dilating the
os uteri with the sounds & packing the
place with cotton with H₂ solution &
letting it stay in for 24 hours & then

Circumcision. Prof Wright. Patient young man 22 years
 he has ulcerations on the glands penis,
 and dirty growths. a long prepuce. the
 skin was cut up back of the glands prepuce
 & the glands opened back. the excoriated were
 cut off the ulcerations were cauterized with
 acetic acid sprinkled with Iodoform, and
 creosote & boric acid. after the ulcers heal
 the pendulous pieces of foreskin will be
 cut off, making a Complete Circumcision.
 Use the interrupted suture for Circumcision
 for the continuous suture will cause paraphy-
 mosis,

Ranula. Prof Wright Patient little girl 14 has
 Ranula under the tongue it has been tapped
 5 times. but fills with fluid again in
 a short time, it was caught up with forceps
 and the roof of it cut out with a pair of
 curved scissors. by this removal it
 will granulate from the bottom,
 and heal - it was cauterized with AgNO₃
 in the bottom of the wound.

Fistula

Prof Wright. Patient had two fistulous opening joining one another. The groove divider was used to divide the two divided and the wound packed the incomplete on the inside of the cheek of the anus.

Amputation
Thigh-

Prof Wright. Patient young man 21 years old his leg amputated some time ago below the knee at the upper third of thigh leg. ulceration had taken place over the two ends of the bone the skin had become destroyed & the pieces protruded & had become necrosed. The thigh was amputated just above the knee at the lower third of femur a long anterior flap was made of skin and connective tissue this was laid back and then the muscles divided straight down in the bone, the periosteum peeled back a short posterior flap made, the retractor put on & the bone sawed into the periosteum was brought over the end of the bone & sutured the muscles were brought together & sutured and then the flap sutured together a drainage tube was put in the line

dressed antiseptically, this will bring the scar on the posterior of the leg and must always remember that the posterior flap will retract. The is mortise bandage was used, & should be used whenever the circumstance will allow of it, it assists the surgeon very much in seeing what he is doing.

Cystic Tumor

A. K. Bell patient. negro man 30 years had small tumor on the upper lid of the left eye near the external or lesser canthus. an incision was made longitudinally with the border of the eye lid and the tumor enucleated. the wound closed by two silk sutured Carbolic acid water was used and dressed with a wet cloth & the bandages around the head.

Aspiration Thorax

a a Bell patient negress. about 30 years Hydropneumothorax on both sides. Complete dullness over all of the right side. pulse 132, respiration fast. had caught and slight frothy expectoration. fluid also in the abdominal cavity ascites. legs and feet were swollen had been in this condition

(self-amen was found in the urine)
 for three or four months. The patient was
 put in a semi erect position, the aspirating
 needle was introduced between the 5th & 6th ribs
 under the lower border of the 5th so as
 not to injury the intercostal artery,
 and thirteen ounces ($\frac{7}{11}$ oz) were drawn
 off she complained of no unpleasant feeling
 and there was a change in the respiration
 she breathed with more ease.

A negro man 38 yrs. was seen seen
 about one month ago. had cough, dyspnoea
 on slight exertion or ascending steps rapid
 respirations Cough with expectoration light and
 frothy, one month after the first diagnosis
 he was seen again his condition was worse
 he could not lay down, when he did had
 severe cough and dyspnoea, rapid pulse -
 he was put in the semi recumbent
 position the aspirating needle was
 introduced low down about 6 or 7
 ribs, the fluid flowed free - while it
 was being drawn off he ceased to
 cough. Breathed better, expressed
 himself as feeling much better
 he was constantly questioned

as to how he felt if any trouble in
 breathing or pain, after 53 ounces ¹¹¹¹³
 had been drawn off he had a sharp pain
 (he said) in his heart) the fluid was stopped
 at once by turning the stop-Cox. this
 pain he complained of is a sign to
 stop drawing off the fluid or the
 patient is liable to die under the
 operation the needle was with drawn
 a bandage was put around the lower
 part of the chest. he was told to keep still
 in bed. he was given per ore about
 3 grs Quinine and Morphia $\frac{1}{4}$. He
 breathed much better cough had ceased.
 Prof Loomis of N.Y. city, says in his Lectures
 it is a horrible operation done with
 peccation and whenever the patient complains
 of any constriction about the chest stop the
 operation regardless of the quantity that
 is whether it be an ounce or quart,
 do not be directed by the quantity but
 by the Condition of the patient.
 We left our patient feeling much better
 The operation was witnessed by
 A. A. Bell M.D. & Mr Stovall near Brown's

The patient's Condition was very much improved
his feet were swollen and after the Operation
the oedema was very much relieved -
he took R^o Iron. & Digitalis.

Two Cases we aspirated successfully
there was complete dullness over the
side affected. and especially under the
axillary space. The third case that
the needle was introduced had only localized
dullness. and that more anteriorly than
laterally under the arm the percussion
did not give much dullness. & in the
usual place the needle was introduced
but no fluid was drawn. no harm resulted
from the introduction.

Prof. Thompson Prescription:

℞. Tr. Acute $\overline{\text{℥v}}$ Fl. Ext. Gelsemium $\overline{\text{℥i}}$ Tr. Veratrum Viride $\overline{\text{℥i}}$

Sig. Take (5) five drops to reduce temp. Phthisis

℞. ol. Ricini $\overline{\text{℥xii}}$ Gum Acasia $\overline{\text{℥ii}}$ ℥y Ginger $\overline{\text{℥i}}$ Tr. opii $\overline{\text{℥i}}$ aqua Menthe $\overline{\text{℥vi}}$ Sig. Table spoon full every (3) three hours - ^{strong fever} dysentery.

℞. Morphia acetate gr i

Plumbi acetate grs viii

aqua. Camphor $\overline{\text{℥ii}}$

℞. to be shaken.

Sig. Teaspoon full - bloody diarrhoea

℞. Acid Nitric Dilut $\overline{\text{℥iii}}$ Tr. opii $\overline{\text{℥i}}$ Tr. Camphor $\overline{\text{℥i}}$ ℥y Rhei Aromatic $\overline{\text{℥iss}}$ aqua Menthe $\overline{\text{℥vi}}$

Sig. Table spoonful (3) three hours, diarrhoea

$\mathcal{R}$. Sulph. Meagnesia $\mathcal{Z} \frac{1}{1}$
 Tr Rhei $\mathcal{Z} \frac{1}{11}$
 Sy Guisac $\mathcal{Z} \frac{1}{14}$
 agar Manna $\mathcal{Q} \mathcal{S}$ ad $\mathcal{Z} \frac{1}{111}$
 $\mathcal{R}$. for diarrhoea. teaspoonful.

$\mathcal{R}$. Nitric acid dilut $\mathcal{Z} \frac{1}{11}$
 Iodid Potassa $\mathcal{Q} \mathcal{S} \text{ XLV} \frac{1}{11}$
 Syrup Tolu $\mathcal{Z} \frac{1}{88}$
 agar Cinnamon $\mathcal{Q} \mathcal{S}$ ad $\mathcal{Z} \frac{1}{81}$
 $\mathcal{R}$.
 Say, Table spoonful 3 times day } excess bronchial secretion

- Saw Ben Adam may his tribe increase.
 Awoke one night from a sweet dream of peace.
 And saw by the moonlight in his room.
 Making it rich like a lily in bloom
 An Angel writing in a book of Gold
 Exceeding pearl made Ben Adam told
 And to the vision in his room he said
 What writest thou? The vision raised its head
 And with a look of all sweet accord
 Answered the names of those who love the Lord
 And is mine one? asked Abou
 Nay not so the angel replied
 Abou spoke more low but cherily still
 And said - I pray you then
 Write me as one who loves his fellow men
 The Angel wrote & vanished
 The next night it appeared with a
 waking light -
 And showed the names of those whom the God God blessed
 and so! Ben Adams had all the rest.
Sign Hunt

Paracentesis
abdominis

A. H. Bell and A. A. Bell. Patient a neg. 75 years old has complained of a tumor for 3 years. in the right side now the abdomen is very much distended. commenced to swell in the last 6 weeks a diagnosis of Ascites was made. a bandage was put around her. and a puncture below the umbilicus two inches was made with the lancet. then I introduced the Trocar Canula. Two gallons of water was taken from the patient. She rested well after the operation & slept some the first time in many days & says she feels much better. her name is Ann Ford.

To make solution of Rubber-
& India Rubber $1\frac{1}{2}$ oz.
Chloroform
or Ether
or Carbon disulphide O.T.
~~177~~

Let stand until rubber is dissolved.
Scientific American

was given over to the war to all
 men, because it is in order, it is after
 others, and the life of a man-
 on day, 1st 1886. Harris' intention
 to go out makes countless thousands of
 the night was dark, but our true
 servant went to fulfill his mission and
 in due time the moon came to brighten
 his way, & the birds sang to cheer his
 fallen spirit. 20, May, light and gay
 and all about this night beautiful
 evening. We made that arduous trip
 because his company was so
 much to be desired, whom he was with.
 He got out the only one on the road,
 he often out, and he was a great
 man, his presence, his command
 & did sport him, on the road, his
 cares and lived in a few hours of
 pleasure, his happiness. May 2nd,
 his presence was so great, but he was
 day, he was sick and did not
 in all manner, but - sent night out, and
 1. 5. 36. With a few words I slowly but
 surely went on, & did not return until the
 morning - June 2 1886

Long and weary were the hours as they
passed by. In this moon light night
June Tuesday, 8/1886.

In hot & fast haste, I went anxious
expectation and then my & then my
fears were relieved with a knowledge that
all were well. This Wednesday 10, June 1886
June Saturday 12/86. the trip was made -

June 13. We were one that made energetic men
more, & I went to church & then was called
to the bedside of a woman sick, the night was
dark but the morning & candle & I know their
luck went with. In the noon, failing & tired
one went. Wednesday, he came again &
the June, & that time I had to go.
I did, & stayed when I arrived it
was awful to behold, but I feared nothing
nor not excited I did my duty that
which I was made to do to all. All was
well 12 M. so much I was there I
spent the night though I am called
wicket But knowledge is power & the
time I had the power.

June 16/86. Two snow white hills
swollen with life & mounted with moss-
growing youth their daisies as vita.
June 18 Friday all well but very much

"I've been with a broken heart
 Ever since you went away, and
 I've been waiting for you to come back,
 But you never did, and now I'm
 Alone and sad,
 I'll be too late when you are dead!

Love me now! While we still are young together,
 To all our old and grand the sun shines over,
 And the birds are singing in the morning weather,
 Laughing and playing, and running all the while,
 It will be too late when you are dead!

Give me now! When the leaves are falling,
 Cold winds are coming, green leaves must turn red,
 When the leaves are falling, my love, at this sad moment
 Even now, I may be too late to find!
 Love me now!

It will be too late when I am dead!
 "Susan Corlidge"
 on the "North Sea".

On that fatal Thursday night, guests were
 present at a reunion of confederates & they were
 housed - June - Thursday 11, 1886

Aspiration
Plumet County.

192 A. A. & Bell, A. K. Bell and C. M. George
Patient negro man, 50 years old - has been
sick for six months left began to swell &
complete edema on one half the body, the
other half being in normal condition -
Cough, no expectoration, asphyxia on lying
down, slept propped up in bed. Complete
dullness on the affected side, the aspirating
was introduced and (14 oz) fourteen ounces
of fluid was drawn off. Patient rested
better, cough became less troublesome
Urine loaded with Albumen, after the
aspiration, he rested much better for several
days, needle introduced below the 5th rib,
Patient Sick Simpson - Stone Cutler by Trues

Aspiration
Forest

Returned

A. K. Bell and 192 C. M. George - patient
same as above. Scrotum 3 or 4 times its
normal size. Needle introduced & several
ounces drawn off - - at another time
two or 3 canulas introduced & the organ
relieved. No inconvenience followed.

"I sent my soul through the invisible,
Some letter of this after life to spell,
'Tis by it returned and said and said
that I, myself - and heaven or hell."

Farewell is a word that has been & must be
A word that makes us linger - yet farewell,

'Tis sweet to hear the watch-dog's honest bark,
Bay deep-mantled welcome as we draw near home
'Tis sweet to know, there is an eye will mark
our coming, and look brighter when we come;

"Don Juan" Canto - 7. V. CXXIII

"Sweet is revenge. - especially to women" -

Don Juan C. 7. - V. CXXIV

Soda Soap pound $\frac{1}{2}$
 Bi Chloride H₂O $\frac{1}{11}$ ss
 Tannin grs $\frac{1}{2}$ Fi
 Chloride Lime $\frac{1}{2}$ + grs X

Aspiration
Thorax.

Dr. A. A. Bell and A. N. Bell patient
Negro boy, about 25 years, has had a cough
no expectoration. First began with pain
in side, now has complete dullness on
one side. Anterior, posterior & laterally, pulse
120, Needle introduced below 5 ribs
30 ounces of fluid was drawn off, with
the aspirator. He was put upon —
R. Calomel. grs x Had been ditching during
Lith. Spore. grs x January & February. I reme-
bered 3 times a day, cold weather

Shot gun

Parker Beach Loading double barrel shot gun
 28 inches long no 12 bore. No. 34436.
 on Barrell. Parker Bros. Making Mer den Conn Damascus Steel
 in front of trigger guard Pat Mar 23. 1875
 Pat; forend. rubber butt plate. top action,
 extension rib on barrell.

Rifle.

Winchester 15 shot repeating rifle "208350 B.
 Behind trigger guard. Behind hammer. "Model 1873"
 32 Calibre raised hind site removed. & notch
 of one side of hind site filed a little. Center fire.

Pistol

Smith & Wesson improved "32. center fire.
 No 34623. rubber plates on handle, rebounding
 lock

Watch

on face "Rockford Watch Co. Illinois" "329121"
 "B. H. C. Co 329121" on back lid. [A]
 Stem wind. Stem set. Ring that holds crystal
 once broke & mended below second hand.

Pope's
Universal prayer - Bro. apt. Max

Father of all! in every age
 In every clime adored -
 By saint, by savage and by sage
 Jehovah, Jone, or Lord!
 Then ~~First~~ Great First Cause behest understood
 Who all my sense confine
 To know that this, that I have not good
 And that myself am blind
 Yet gave me in this dark estate
 To see the good from ill
 And binding nature fast in fate
 Left free the human will
 What conscience dictates to be done
 It warns me not to do
 This teaches me more than hell to shun
 That more than heaven pursue
 What blessing thy free bounty gives
 Let me not cast away!
 For God is paid when man receives
 To enjoy is to obey
 Yet not to earth contracted span
 Thy goodness let me bound
 Or think thee Lord alone of man
 When thousand work!

Let not this weak ~~infirm~~ ^{infirm} hand
 Presume thy bolts to throw
 And deal damnation round the land
 On each I judge Thy foe
 If I am right, Thy grace impart
 Still in the right to stay
 If I am wrong, oh! Teach my heart
 To find that better way
 Save me alike from foolish pride
 & suspicious discontent
 Ah ought Thy wisdom has denied
 Or ought Thy goodness lent
 Teach me to feel another's woe
 To hide the faults I see
 That mercy I to others show
 That mercy I to others show
 Mean though I am, not always so
 Since quicken'd by Thy breath
 On lead me wheresoever I go
 Through this days life or death
 This day be peace and peace my lot
 All else beneath the sun
 Thou knowest if best bestowed ^{most} or
 And let thy will be done
 To thee whose temple is all peace
 Whose altar earth & sea & skies
^{let all beings move}
 In unceasing praise

94% Solution

Cocaine Hydrochlorate crystals grs $\overline{11 \frac{1}{2}}$
 distilled water fl. 3i
 M.

R

Cocaine alkaloid grs $\overline{11 \frac{1}{2}}$
 Pleic acid pure M & X
 almond oil M & L
 dissolve cocaine in acid & then add oil

Cocaine Paste

Cocaine crystals grs X
 Glycerate of tropane grs m
 From mass

Wild Land of A.K. Bell

Lot	Dist.	Sec.	Acres.	County	Value
154	22	2	160.	Cherokee	\$100
636	1	4	40	Hamilton	\$40

Ken 58.4 $\frac{1}{32}$ diamond stud - \$60.00

A.K. Bell's pistol 38 caliber No 246692
 double action Smith-Wesson -
 watch No 329121 - Rockford Watch Co Ill
 74 3652

135
Mr C. P. Hammond Supt R & RR
Atlanta Ga

Joseph Miller
Lothair Ga
Montgomery Co.

Mrs C. S. Newton mother of
Miss Florence Newton
73 Capital Ave
Atlanta Ga.

Mrs Lena Fitzsimmons
37st Lake Ave
Chicago Ill.

Mrs H. C. Thompson
443 Edgewood Ave
Atlanta Ga.

F. J. Spilling
No 188 E-116 St
N. Y. City

A. K. Bell LC Smith shot gun
double barrel 30 inches - Hammerless
#32192. Has A. K. B. engraved on lock & on
barrel. May 2-1894

A. K. Bell filled case gold watch. Engine
engraved on back. Rockford #743632 in
front case - May 1st 94

J. C. Butts Sr note \$106⁰⁰ date April 17-93
due Dec 17-1893. interest from maturity 8%
all cast Collecting & 10% Attorneys fee.
Endorsed by A. K. Bell on face in red ink
May 1st 94 to A. K. Bell

Two notes for Vason \$50⁰⁰ May 1st 94
due 30 days after date 8% - 10% attorneys
attorneys fee. other note \$90⁰⁰ due
one day after date to A. K. Bell

Henderson Grisham note \$18⁶⁰ date 3-4-91-
due 8 mo after date 8% from date 10%
att. fee. A. K. Bell

Henry Mather note \$22 dated Dec 13-90
due one day after date
8% from date 10% att. f..
to A. K. Bell

76137

Randall Durden note dated Jan'y 5-1889
\$33¹⁷ one day after date, 80% from date
10% atty fee - to A.K. Bee

John S Blue note \$5-44⁸ dated Feb'y
28-93 = one day after date inst 80% from
date. 10% atty fee. Creditor's 5-27 ap'le 21-94
to A.K. Bee

J.W. Jones note dated Jan'y 8-92 \$16⁰⁰
one day after date inst from date 80% - 10%
atty. to A.K. Bee

Ike Hacker note \$50⁰⁰ dated Jan'y 10-94
one day after date inst from date. 80% - 10% atty fee - to A.K. Bee

On the right side of the page, there is a large, stylized letter 'A'.

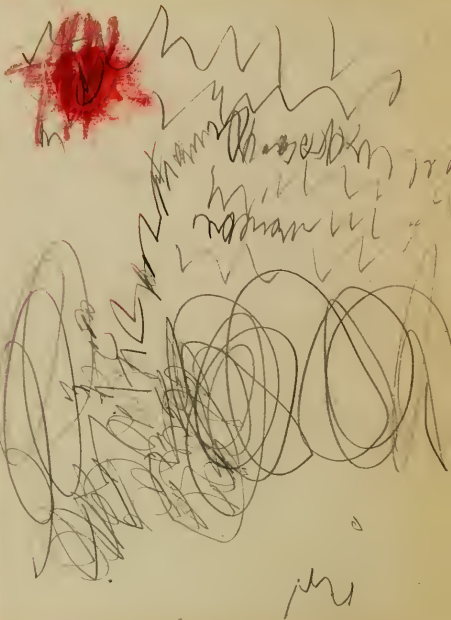


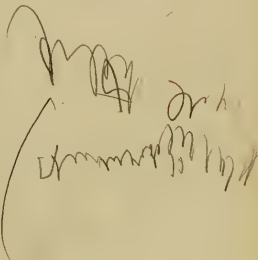
B

August 11 in morning
in the morning
in the morning

B













Gussie Fry.
214 Specator St

Rosa Lee
167 E Baker St due by.
Atlanta Ga

13 S Butler St
Atlanta Ga

G. L. McF
314 W. Peachtree St

A.K. BEL

Fracture around the elbow-joint.
Fracture of the humerus above elbow-joint should be treated as soon as possible on account of excessive swelling - a broken should be put on an angle of 110° . This is the most useful position should ankylosis take place - the arm will be of more benefit to patient. In fracture of the humerus process the arm should be kept straight but not superextended.

Fracture of the bone of the Forearm when the Radius is broken the Pronator Radius Lever draws it inward and upward. Reduction by extension and counter extension by putting splint on both sides of arm and putting a pad along the middle of the pad and this is bent down between the two bones to keep them apart and ends in apposition.

Fracture of
Patella

Fracture of Patella - wire plaster Paris bandage a long and below knee Post Wright performs the operation of wiring the patella together with good results -

Weisse
on
Hernia

be drawn outward downward and
upward. Next apply splint or
Roller bandage until the swelling has
subsided. In this fracture put
splints on both sides of arm, and in
the Subject you must support the
elbow or have a continuous splint like
the mason square  and fix the
arm by means of Roller bandage.

Protruded Hernia. This is a protrusion
of a viscus from its natural place
till the viscus has formed a hernia but
the sacrovisceral hernia in the abdominal
wall carry a fold of Peritoneum before it.
The covering of an Inguinal hernia
Skin

Subcutaneous tissue

Obliquus externus abdominis muscle
Between these two Intercolumnar fascia

Internal oblique muscle

Plane transversalis fascia and this
makes an investment for Testis.

Transversalis fascia

Peritoneum

Fracture of Scapular and Clavicle
 Fracture of Surgical neck of hum. the
 muscles to draw inward and downward
 will be Infra and Supra Spinatus
 Teres Major - placea pad between
 arm and body to force out the upper
 end of lower fragment - don't
 support the elbow, but the hand in
 a sling - let the arm hang downward
 so as to draw the ends in apposition
 Make a splint by mixing a solution
 of Plaster Paris and dipping Canton
 Dannel in it then apply and let
 it dry it will become hard and stiff
 keep the elbow close to body when
 broke in Surgical neck - never
 support elbow it will cause the
 ends to slip by each other. Treatment
 by mechanical means placea compress on
 all axilla so as to remove contraction
 of muscles - place patient on back
 and extend arm outward -
 Fracture below the insertion of the
 Infra - Supra Spinatus and Teres Major
 the lower end of upper fracture will

To promote union of bone when they do not reunite rub their ends to gether this will cause a certain amount of inflammation & the persistence to throw out healing matter, bony fluid

Special
Fracture

Special Fractures

AK.Bell

In fracture of the nasal bone make a most minute examination of the bone - if you have to anaesthetize patient - Treatment must be commenced at once a probe should be passed into the nasal cavity and a ball on each side and held in position by bandage or adhesive plaster.

Fracture of clavicle second most frequent at outer third

Treatment - Relax Sternocleidomastoid muscle Raise arm to prevent it dragging protractors of bone downwards - pin Scapular so shoulder will not rotate inward -

Fracture of head of humerus - Anatomical neck of humerus The Symptoms are Loss of motion - pain - swelling medially from acromion process to

communicate with each other -
 Multiple is where one is broken in several
 pieces but does not communicate with
 one another - Then there are Transverse
 Oblique and Longitudinal - Transverse
 does not occur in long bones often
 oblique occur in shaft of long
 bones in adults - Longitudinal stops
 at the epiphyses

Symptoms

- 1st Change in limb
- 2nd Mobility
- 3rd Crepitus
- 4th Pain & erythema
- 5th Lost of function
- 6th Muscular spasm
- 7th Swelling
- 8th Extravacation

Deformity Angular Longitudinal Transverse
 Process of repair in broken bone - beneath
 the periosteum is thrown out a little cancellous
 substance which form a considerable
 fortification at the point of fracture
 this finally absorbed and bone healed
 hard and firm -

and rotate it and head will slip in acetabulum

2nd Dislocation Flex thigh - bend toward median line - then rotate outward

3rd Flex thigh, then push inward and rotate inward

4th Flex thigh - bend toward median line rotate outward

Fracture

Fractures Most careful attention should be paid to fractures, it is a sudden violent dissolution of continuity of bone. There are two causes predisposing and exciting

Predisposing - Atrophy of bone, chronic inflammation - necrosis - cancer Cancer scrofula syphilis age and sex.

Exciting causes - external violence and muscular action. Direct and indirect

Fractures are complete and incomplete Simple and compound - A compound is one where the air communicates with the bone and is a cutaneous wound

Communitis is where bone is broken in several pieces and line of fracture

Wright - 2d Wright - The Hip joint is
 on dislocated next to humerus & next the
Hip clavicle. Ilio femoral ligament is
 Joint attached to ant. Inf. spine - base of
Dislocation ilium to inter trochanteric line. This may
 be dislocated in any direction.

1st Dislocated upward & backward on dorsum ilium

2^d " " Backward on Sciatie notch

3rd " " Downward & forward over obturator foramen

4th " " Upward - forward on knee joint

In first dislocation Greater Trochanter
 prominent foot turned inward. Patient stoops
 limb is shortened by 2 or 3 inches

In second foot turned inward and rests
 just in front of other foot. In both

of these the Trochanter is turned forward

In third Trochanter turned backward
 and foot outward

In fourth the leg is shortened

Treatment treatment and Reduction

The internal obturator Tendon and Ilio femoral
 Ligament must be overcome. In first dislocation
 Reduction - Flex thigh and leg on thigh
 having flexed leg - carry it outward

you will see fluid like Glycerine
 To draw off fluid from this in
 Synovitis puncture it by side of
 ligamentum patellae it is a common
 operation. Fracture of lower
 extremity must be extended under
 shortens flexor muscles while
 fracture is in splint, it will make
 them contract and shorten limb
 they have tendency to shorten and become
 rigid. To ligate femoral artery in
 Scarpa's Triangle - there lies Ant. Crural
 Nerve Femoral vein & artery - make
 incision four (4) below Crural
 Ligament. V. Matt. said - "A seven inch
 incision heals as quick as a four inch"
 then make incision large enough to
 work in foot. Always pass aneurismal
 needle from within outward and
 ligate below profunda femoris -
 The profunda femoris anastomosis with
 the ~~external~~ and carries on Anatomical
 circulation - If Ligature is placed above
 the profunda femoris circulation
 is carried on by internal iliac artery.

of the vital forces and nervous system
by external injuries or mental depression
Surgical operations, produce shock
If Reaction do not come on in 4 hours
after - fear case fatal - Pulse weak -
when reaction comes on patient will
turn over on side - perhaps vomit
this a indication of reaction - urine will
now come on - urine will be scanty
& may have retention - headache - may
have heart failure - Treatment

Treatment

1st Bring on Reaction apply stimulants
in & externally use Carbonate ammonia
2nd Ex - Linzer - Brandy hypodermic
use of Sulph - ether 30 drops

stimulating anema Spt Turpentine - apply
dry heat. Wheat brand in case retain
heat longer than any other substance
Let patient have plenty of fresh air - now
after the Reaction has come on give
morbida and ethereal elix - then give
small quantity of very nutritious food
Beef Tea. Patient generally more
freighted than first - you must

Treatment examine wound and incise it
apply styptic with astringent and its use
if slough is present use dressings
and rub Charcoal -

Treatment Constitutional Treatment

Keep quit unfed on temperature in room
68 or 70 - always let him know when
you go to touch him give plenty
of nourishment in concentration if he refuses
the breast give anaemia if suppuration
ensues resort to Trephining. Best
medicine astringent - Indian Hemp -
Belladonna - Bromide Potassium - Calabar Seed 20 gr Hy Chlor - also given
in 24 hours with success Calabar Seed
1/2 or 1 grain until spasms cease
Differential diagnosis. from meningitis
you have fever Rabies
you have fever - delirium under jaw
Paralyzed clonic rigidity of muscles

Shock

Shock

Is a sudden depression of disturbance

muscles). Trismus is lock jaw or partial
 tetanus - General Tetanus is divided into
 Apisthotonos - bent Backward
 Emprosthotonos - " Forward
 Cleonisthotonos - Sidelwiser

Infantile Tetanus or 7 day fits
 Traumatic Tetanus caused by a wound
 Idiopathic " without a visible sign or cause
 Acute and Chronic - Sometimes Epidemic
 -acerated wounds more likely to
 produce it than incised wounds
 Wounds on lower extremity more subject
 than upper -

Traumatic may occur any time - but most
 likely to occur in 4 to 10 day

Idiopathic cause by blood disorder - cold not
 intestinal worms - an attack preceded
 by uneasiness and fever - stiffness in
 joints difficulty in deglutition - has severe
 pain in pericardium - respiration
 extending back to spine due to
 contraction of diaphragm sometimes
 spasm - aphonia in fatal
 pulse 150 to 160 Temperature 110 to 112 F.

Gangrene Laesione

Is the death & irritation of life to any part of living tissue visible hemis - death of any visible portion of bone.

Earlier ulceration of bone -

Separation of a dead shaft of bone is called a slough -

Strangulated hernia for 24 hours standing with small pulse fast and weak vomiting - a good sign patient has gangrene

Treatment

Treatment - give mild cathartic - then stimulating treatment. the separation of a slough should be left alone for nature to remove it but not cut - But if connected with tendon & fascia then cut off - Gangrene connected with amputation is an important surgery - now wait for line of demarcation to show you cut off the gangrenous portion

TetanusTetanus

Is a peculiar affection of the nervous system accompanied with violent contractions of voluntary

If patient vomits - clear out alimentary canal and then give Iron -

Locally - apply sulphate zinc Iron $\frac{3}{4}$ to 3 Lavo. or 2 Sulph Iron $\frac{3}{4}$ or carbolic acid and water -

Foot Wince - a Corn is caused by artificial pressure - a strong alkaline solution will remove corn -

Treatment

Treatment for Erysipelas in intense cases make free incision to let out product of inflammation, there should be made soon. Before suppuration commences apply 10 per sulphate soda 20 to 30 gr to 3 j water - If offensive use Chlorate Zinc - Erysipelas is contagious Don't have a case of Surgery in same room with one of erysipelas. If you have attended a case of erysipelas, you have a case of Delirium. Before attending if thou canst cleanse your hands dissect your clothing and every thing connected with your self & then expose yourself to the open air before attending on the lady -

Local and Constitutional symptoms - in severe
 cases the skin becomes tender & burning
 pain & red pustules are formed & contain
 serum - in severe forms parts hard and
 resisting smothering pain - turns out stinging
 pain in proportion to the disease - if
~~leave~~ left to itself - it will become
 gangrenous and slough - Constitutional
 symptoms - malacia coated tongue
 headache - fever chill - fever at first
 active then sthenic - then low or asthenic

Diagnosis Diagnosis

Uniform redness - fine red
 lines from the wound to lymphatic
 glands - Traumatic more than Sympathetic
 Prognosis in simple Erysipelas good
 but Circular dangerous & in infants
 severe - Prophylactics good air nutritious
 food by giving uniform clothing and
 warmth Treatment - Support your
 latent Curative and Cathartic
 Blue Mass Cond R Sulphur followed
 by iron abradent - Murdock R Iron is a
 Specific by acting on the blood
 Dose 10 to 15 drops diluted 3 or 4 times if needed

It is some times infectious and epidemic
has a period of incubation and a period
to run - one attack is liable to be
followed by another. it may be either
~~infectious~~ ^{Idiopathic} & Traumatic -

Idiopathic erysipelas is most likely
to occur on the face or legs -
Traumatic commences at the wound
Superficial or cutaneous is mainly confined
to the skin very little affection of the
subcutaneous tissue -

Cellular, ~~phlegmonous~~ variety involves
the cellular and adipose tissue -

Causes

Cause predisposing and exciting -

Predisposing due to improper hygiene and
habitual derangement of the health as
diabetes and albuminuria urine an
exciting cause are Atmospheric
changes - a wound is the most exciting
cause: the size of wound not important
a lacerated is most likely to produce
erysipelas - recent wound are apt to be
followed by erysipelas -

use hot water 100° F. ~~Let~~ ^{Let} ~~rest~~ ^{rest} 720 hrs
 no equal in relieving pain
 given patient from pneumonia-intestinalis
 Cantract the exhaustion caused by
 suppuration - give him moderate
 stimulant - Local treatment - do not
 strip off patient's clothes - but cut them off
 dip all blisters and let out serum fluid
 protect parts from air - do not disturb
 dressing's too much. Medicinal Carbolic
 acid and Eucalypti oil
 Zinc & Carbolic acid & Benzoin ointment
 Carbolic acid olive oil -
 Linseed oil and Lime water made into an
 emulsion and spread upon the parts
 Dry Bi-carbonate Soda put on and chew
 covered with wet cotton -
 To stimulate ulcers use lime and alcohol
 If burn occur in joint keep hand straight

Erysipelas Erysipelas

Is a spreading type of
 inflammation and involves the
 skin and subcutaneous tissue - accompanied
 by fever and has a tendency to spread and
 to change its locality unless not confined

Scalds

Scalds divided into 3 kinds -

- 1st Blisters of outer Skin
- 2nd Inflammation of true skin
- 3rd Burn which ~~blows~~ ^{is} ~~the~~ ^{the} ~~Carriage~~ ^{usual}

Scalds generally degenerate the Extremities
Prognosis is not governed by depth of burn
but by extent of injured surface included
If ^{one} ~~one~~ half the entire surface of the
body burned no matter how slight
prognosis fatal - especially in children
Constitutional symptoms are

A. H. Jell

1st depression or collapse of the
parts this may last for 2 days

2nd Reaction - danger of ulceration of the
burned glands in the axilla and front
of the imitation of these glands - in attempting
to restore the function of the skin not now
much entertained.

3rd Suppuration takes place - fatemi
has fever - rest chills known as febris ~~per~~

Treatment

General Treatment

Relieve pain with morphia

Cover parts from the air

Bring on Reaction from the shock

give brandy - ammonia - in chills

red hot and inflamed this lasts for 2 or 3 days - 2nd Stage - Complaints of pain in his extremities - excitement increased. Second difficult for him to swallow the secretions become thick - Convulsions may occur which resemble Stomach cramps quick this lasts for 2 hours 3rd stage known by delirium - pulse small and quick - dies from asphyxia during a convulsion

Treatment

Treatment

1st Immediately ligate the wound - make it bleed - suck it - excise it - wash and cauterize. By permission of Woodruff 710 to 2 gr dilute - when suffocation comes on resort to Tracheotomy
Burns -

Burns

or Burn is the destructive effects of a dry flame - a scald is the corresponding effects of a hot liquid

Six varieties of Burns

- 1st Mere redness of skin and disorganization
- 2nd Inflammation of outer layer of skin
- 3rd Involves whole of true skin
- 4th Involves true skin & connecting tissues
- 5th Involves true skin connecting tissues & deep parts
- 6th Destruction of all -

contains pus, this pustule is
 surrounded by a red zone, these
 symptoms last for 10 or 8 hours then
 diffused inflammation occurs. Patients
 become delirious - pulse fast and full
 "Prevention better than cure" - In morning
 a P.M. cover hands with oil especially
 the ends of the fingers - If wound is
 Red - lipate same make it flat - then
 wash in warm water - then suck it
 then cauterize with pure Carbolic acid -
 In constitutional treatment give good
 purgative Calomel and Jalap - use
 stimulants - anodynes the incision
 must be used - after the pus give
 Quinine Ammonia and brandy -
Anatomical Curdles -

Use Lysine - acid
 nitrate of Murex or Lysine of F. N. S.
Rites from Rabid Animals - Hydrophobia
 This may be divided in 3 stages
 1st Period of incubation may be 3 days or
 6 months - but generally 2 days
 2nd Melancholia Nervosa - distressing uneasiness
 sore throat - excitement - cicatrix becomes

if not. previously done scarify the part
cauterize with hot iron or nitric acid
hot fomentations - poultice of opium and
alkali intercurrent injections of
Liquor Ammonia 3℥ / water in a large
vein - administer gasulæ ammonia
or inhale fumes of alcohol or ether -
still keep up heart's action by galvanism
and artificial respiration. Iodide
Potassium Carmine keeps eliminate the
poison -

Dissecting
Wounds

Dissecting wounds

These wounds now are not
generally dangerous, but Post Mortem
wounds are very dangerous, you may
be inoculated without having an abrasion
may be absorbed in pores or around
nails - Fatal wounds may be rec from
the living subject. wounds red in
dissecting wound become red - swollen - painful
throbbing - red streaks appear up the arm
axillary glands become enlarged - fever
comes on - glands suppurate there are
milk formed - in worst forms, in 2 to 8
hours the wound becomes a pustule

The poison of the Rattlesnake is
 semitransparent - green color - It is once
 the poison retains its activity for 12
 years. It may kill in two ways - by
 Depression of the nervous system or by
 inflammation. I know of two cases bitten
 by Rattlesnake that died in 3 hours - I
 saw a snake strike without killing patient
 bit on thumb tied string around thumb
 gave one pint whiskey then scarified
 the farts & applied aqua ammonia and
 cauterized with carbolic acid. Mr Dr
 Wright was bitten here by Rattlesnake
 and died in 6 hours in great agony -
 A case of a Corporal bit his thumb and he
 died in 48 minutes - Symptoms & snake
 bite are sharp stinging pain - inflammation
 enlarged glands - black spots appear on
 farts seems as if blood was being sucked
 depression - livid face - Treatment
 Apply ligature on the proximal end of the
 wound then suck the farts carefully the
 farts and make them bleed freely wash
 good keep up a strong heart and to know
 Surgeons business is to apply ligature

Symptoms

If the head has injured a nerve and
 Pain is produced but it intensifies and
 pain - in case of hemorrhage ligate
 both ends of artery - if fracture of
 skull and cerebral disturbance Expel.
 if hemorrhage ligate the artery. and
 dress wound antiseptically.

Gun Shot
 wounds

Gun Shot wounds. Shot Gun wounds rarely
 always clough. the wound at entrance
 is, generally smaller than at its exit - the
 from gun shot wounds is generally of
 in upper part of body. people enter
 in the 'head fall on the face', those
 shot in the heart generally fall on the
 back - not much primary hemorrhage but
 must be watched for Secondary hemorrhage
 In these wounds - 1st Promote reaction
 2nd arrest hemorrhage 3rd Remove foreign
 bodies. Ligate arteries at proximal and
 distal ends.

Poisonous
 wounds

Poisonous wounds

Agua Ammoniac^{gen.} and
 poisonous painful wounds ab. 2 to 8
 Externally brandy and Ammoniac to



